

## POMPE CARBURANTE

## FUEL PUMPS



**ERA**

# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

ALFA ROMEO		3.2 GTA	465090	GTV (916 _)	
<b>145 (930 _)</b>		<b>155 (167 _)</b>		<b>1.8 16V</b>	
1.4 i.e.	465033	1.6 16V T.S.	465027	2.0 JTS	465027
1.4 i.e.	465090	1.7 T.S.	465027	2.0 T.SPARK 16V	465027
1.4 i.e. 16V T.S.	465033	1.7 T.S. 16V	465027	2.0 V6 Turbo	465027
1.4 i.e. 16V T.S.	465090	1.8 T.S.	465027	3.0 V6 24V	465027
1.6 i.e.	465033	1.8 T.S. Sport	465027	3.2 V6 24V	465027
1.6 i.e.	465090	1.9 TD	465027	<b>SPIDER (916 _)</b>	
1.6 i.e. 16V T.S.	465033	2.0 16V Turbo Q4	465027	1.8 16V	465027
1.6 i.e. 16V T.S.	465090	2.0 T.S.	465027	2.0 JTS	465027
1.7 i.e. 16V	465033	2.0 T.S. 16V	465027	2.0 T.SPARK 16V	465027
1.7 i.e. 16V	465090	2.5 TD	465027	2.0 V6 Turbo	465027
1.8 i.e. 16V	465033	2.5 V6	465027	3.0 V6	465027
1.8 i.e. 16V	465090	<b>156 (932 _)</b>		3.2 V6 24V	465027
1.8 i.e. 16V T.S.	465033	1.6 16V T.SPARK	465027	<b>SPIDER (939 _)</b>	
1.8 i.e. 16V T.S.	465090	1.6 16V T.SPARK	465033	3.2 JTS Q4	465027
1.9 JTD	465033	1.6 16V T.SPARK	465090	<b>AUDI</b>	
1.9 JTD	465090	1.8 16V T.SPARK	465027	<b>100 C2 Avant (435, 436)</b>	
1.9 TD	465033	1.8 16V T.SPARK	465033	1.6	465027
1.9 TD	465090	1.8 16V T.SPARK	465090	1.9	465027
2.0 16V Quadrifoglio	465033	1.9 JTD	465027	2.0	465027
2.0 16V Quadrifoglio	465090	1.9 JTD 16V	465033	2.0 D	465027
2.0 16V T.S.	465033	1.9 JTD 16V	465027	2.1	465027
2.0 16V T.S.	465090	1.9 JTD 16V	465033	<b>100 C3 Avant (445, 446)</b>	
<b>146 (930 _)</b>		1.9 JTD 16V	465090	1.8	465027
1.4 i.e.	465027	2.0 16V T.SPARK	465027	1.8 CAT	465027
1.4 i.e.	465033	2.0 16V T.SPARK	465033	1.8 quattro	465027
1.4 i.e.	465090	2.0 16V T.SPARK	465090	1.8 quattro CAT	465027
1.4 i.e. 16V T.S.	465027	2.0 JTS	465027	1.9	465027
1.4 i.e. 16V T.S.	465033	2.0 JTS	465033	2.0	465027
1.4 i.e. 16V T.S.	465090	2.0 JTS	465090	2.0 D	465027
1.6 i.e.	465033	2.0 Twin Spark	465027	2.0 E	465027
1.6 i.e.	465090	2.0 Twin Spark	465033	2.0 E CAT	465027
1.6 i.e. 16V T.S.	465027	2.0 Twin Spark	465090	2.0 TD	465027
1.6 i.e. 16V T.S.	465033	2.4 JTD	465027	2.1	465027
1.6 i.e. 16V T.S.	465090	2.4 JTD	465033	2.2	465027
1.7 i.e. 16V	465033	2.4 JTD	465090	2.2 E quattro	465027
1.7 i.e. 16V	465090	2.5 V6 24V	465027	2.2 quattro	465027
1.8 i.e. 16V T.S.	465027	2.5 V6 24V	465033	2.2 Turbo	465027
1.8 i.e. 16V T.S.	465033	2.5 V6 24V	465090	2.2 Turbo quattro	465027
1.8 i.e. 16V T.S.	465090	3.2 GTA	465027	2.3	465027
1.9 JTD	465027	3.2 GTA	465033	2.3 E quattro	465027
1.9 JTD	465033	3.2 GTA	465090	2.4 D	465027
1.9 JTD	465090	<b>156 Sportwagon (932 _)</b>		2.5 TDI	465027
1.9 TD	465027	1.6 16V T.SPARK.	465033	<b>100 C4 Avant (4A5)</b>	
1.9 TD	465033	1.6 16V T.SPARK.	465090	2.0 E	465003
1.9 TD	465090	1.8 16V T.SPARK	465033	2.0 E	465027
2.0 16V Quadrifoglio	465027	1.8 16V T.SPARK	465090	2.0 E	465048
2.0 16V Quadrifoglio	465033	1.9 JTD	465033	2.0 E 16V	465003
2.0 16V Quadrifoglio	465090	1.9 JTD	465090	2.0 E 16V	465027
2.0 16V T.S.	465027	1.9 JTD 16V	465033	2.0 E 16V	465048
2.0 16V T.S.	465033	1.9 JTD 16V	465090	2.0 E 16V quattro	465003
2.0 16V T.S.	465090	1.9 JTD 16V Q4	465033	2.0 E 16V quattro	465027
<b>147 (937 _)</b>		1.9 JTD 16V Q4	465090	2.0 E quattro	465003
1.6 16V T.SPARK	465033	2.0	465033	2.0 E quattro	465027
1.6 16V T.SPARK	465090	2.0	465090	2.0 E quattro	465048
1.6 16V T.SPARK ECO	465033	2.0 16V T.SPARK	465033	2.3 E	465003
1.6 16V T.SPARK ECO	465090	2.0 16V T.SPARK	465090	2.3 E	465027
1.9 JTD	465033	2.0 JTS	465033	2.3 E	465048
1.9 JTD	465090	2.0 JTS	465090	2.3 E quattro	465003
1.9 JTD 16V	465033	2.4 JTD	465033	2.3 E quattro	465027
1.9 JTD 16V	465090	2.4 JTD	465090	2.3 E quattro	465048
1.9 JTDM	465033	2.5 V6 24V	465033	2.3 E	465048
1.9 JTDM	465090	2.5 V6 24V	465090	2.3 E quattro	465003
1.9 JTDM 16V	465033	3.2 GTA	465033	2.3 E quattro	465027
1.9 JTDM 16V	465090	3.2 GTA	465090	2.3 E quattro	465048
1.9 JTDM 8V	465033	<b>GT (937 _)</b>		2.4 D	465003
1.9 JTDM 8V	465090	1.8 TS	465027	2.4 D	465027
2.0	465090	1.9 JTD	465027	2.4 D	465048
2.0 16V T.SPARK	465033	2.0 JTS	465027	2.5 TDI	465003
2.0 16V T.SPARK	465090	3.2 GTA	465027	2.5 TDI	465027
3.2 GTA	465033			2.5 TDI	465048

Original equipment numbers and pictures in this catalogue are used for reference purposes only.

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## Applicazioni veicolari - Vehicles applications

2.6	465003	2.3 E	465048	1.9 TDI	465038
2.6	465027	2.3 E quattro	465003	2.0 TDI	465038
2.6	465048	2.3 E quattro	465027	2.0 TFSI	465038
2.6 E quattro	465048	2.3 E quattro	465048		
2.6 quattro	465003	2.6	465003	<b>A3 Sportback (8PA)</b>	
2.6 quattro	465027	2.6	465027	1.2 TSI	465035
2.6 quattro	465048	2.6	465048	1.6 TDI	465035
2.8 E	465003	2.6 quattro	465003	1.8 TFSI quattro	465035
2.8 E	465027	2.6 quattro	465027	2.0 TDI	465035
2.8 E	465048	2.6 quattro	465048	2.0 TDI quattro	465035
2.8 E quattro	465003	2.8	465003	RS3 quattro	465035
2.8 E quattro	465027	2.8	465027	S3 quattro	465035
2.8 E quattro	465048	2.8	465048		
S4 Turbo quattro	465048	2.8 quattro	465003	<b>A3 Sportback (8VA, 8VF)</b>	
S4 V8 quattro	465048	2.8 quattro	465027	S3 quattro	465035
		2.8 quattro	465048		
<b>100 C4 Tre volumi (4A2)</b>		RS2 quattro	465003	<b>A4 Allroad B8 (8KH)</b>	
2.0	465003	RS2 quattro	465027	2.0 TDI quattro	465035
2.0	465048	RS2 quattro	465048	3.0 TDI quattro	465035
2.0 E	465003	S2 quattro	465003		
2.0 E	465048	S2 quattro	465027	<b>A4 B5 (8D2)</b>	
2.0 E 16V	465003	S2 quattro	465048	1.6	465003
2.0 E 16V	465048			1.6	465048
2.0 E 16V quattro	465003	<b>A1 (8X1, 8XK)</b>		1.8	465003
2.0 E 16V quattro	465048	1.4 TFSI	465035	1.8	465048
2.0 E quattro	465003	1.6 TDI	465035	1.8 quattro	465003
2.0 E quattro	465048	2.0 TDI	465035	1.8 quattro	465048
2.3 E	465003	2.0 TFSI quattro	465035	1.8 T	465003
2.3 E	465048			1.8 T	465048
2.3 E quattro	465003	<b>A1 Sportback (8XA, 8XF)</b>		1.8 T quattro	465003
2.3 E quattro	465048	1.4 TFSI	465035	1.8 T quattro	465048
2.4 D	465003	1.6 TDI	465035	1.9 TDI	465003
2.5 TDI	465003	2.0 TDI	465035	1.9 TDI	465048
2.5 TDI	465048			1.9 TDI quattro	465003
2.6	465003	<b>A2 (8Z0)</b>		1.9 TDI quattro	465048
2.6	465048	1.2 TDI	465009	2.4	465003
2.6 quattro	465003	1.2 TDI	465038	2.4	465048
2.6 quattro	465048	1.4	465009	2.4 quattro	465003
2.8 E	465003	1.4	465038	2.4 quattro	465048
2.8 E	465048	1.4 TDI	465009	2.5 TDI	465003
2.8 E quattro	465003	1.4 TDI	465038	2.5 TDI	465048
2.8 E quattro	465048	1.6 FSI	465009	2.5 TDI quattro	465003
S4 Turbo quattro	465048	1.6 FSI	465038	2.5 TDI quattro	465048
S4 V8 quattro	465048			2.6	465003
		<b>A3 (8L1)</b>		2.6	465048
<b>200 C3 Avant (447, 448)</b>		1.6	465009	2.6 quattro	465003
2.1 Turbo quattro	465027	1.6	465035	2.6 quattro	465048
2.2 20V Turbo quattro	465027	1.8	465009	2.8	465003
2.2 Turbo quattro	465027	1.8	465035	2.8	465048
		1.8 T	465009	2.8 quattro	465003
<b>80 B2 Tre volumi (811, 813, 814, 819, 853)</b>		1.8 T	465035	2.8 quattro	465048
2.2 quattro	465048	1.8 T quattro	465009	S4 quattro	465048
		1.8 T quattro	465035		
<b>80 B4 Avant (8C5)</b>		1.9 TDI	465009	<b>A4 B5 Avant (8D5)</b>	
1.6 E	465003	1.9 TDI	465035	1.6	465003
1.6 E	465027	1.9 TDI quattro	465009	1.6	465035
1.6 E	465048	1.9 TDI quattro	465035	1.6	465048
1.9 TD	465003	S3 quattro	465009	1.8	465003
1.9 TD	465027	S3 quattro	465035	1.8	465035
1.9 TDI	465003			1.8	465048
1.9 TDI	465027	<b>A3 (8P1)</b>		1.8 quattro	465003
1.9 TDI	465048	1.2 TSI	465035	1.8 quattro	465035
2.0	465003	1.6 TDI	465035	1.8 quattro	465048
2.0	465027	2.0 TDI	465035	1.8 T	465003
2.0	465048	2.0 TDI 16V quattro	465035	1.8 T	465035
2.0 E	465003	2.0 TDI quattro	465035	1.8 T	465048
2.0 E	465027			1.8 T quattro	465003
2.0 E	465048	<b>A3 (8V1, 8VK)</b>		1.8 T quattro	465035
2.0 E 16V	465003	S3 quattro	465035	1.8 T quattro	465048
2.0 E 16V	465027			1.9 DUO	465003
2.0 E 16V	465048	<b>A3 Cabriolet (8P7)</b>		1.9 DUO	465035
2.0 E 16V quattro	465003	1.2 TFSI	465038	1.9 TDI	465003
2.0 E 16V quattro	465027	1.4 TFSI	465038	1.9 TDI	465035
2.0 E 16V quattro	465048	1.6	465038	1.9 TDI	465048
2.3 E	465003	1.6 TDI	465038	1.9 TDI quattro	465003
2.3 E	465027	1.8 TFSI	465038	1.9 TDI quattro	465035





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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

A6 Allroad C6 (4FH)	
2.7 TDI quattro	465035
3.0 TDI quattro	465035
3.0 TFSI quattro	465035
3.2 FSI quattro	465035
4.2 FSI quattro	465035

A6 Allroad C7 (4GH, 4GJ)	
3.0 TDI quattro	465035
3.0 TFSI quattro	465035

A6 C4 (4A2)	
1.8	465003
1.8	465048
1.8 quattro	465003
1.8 quattro	465048
1.9 TDI	465003
1.9 TDI	465048
2.0	465003
2.0	465048
2.0 16V	465003
2.0 16V	465048
2.0 16V quattro	465003
2.0 16V quattro	465048
2.3	465003
2.3	465048
2.3 quattro	465003
2.3 quattro	465048
2.5 TDI	465003
2.5 TDI	465048
2.5 TDI quattro	465003
2.5 TDI quattro	465048
2.6	465003
2.6	465048
2.6 quattro	465003
2.6 quattro	465048
2.8	465003
2.8	465048
2.8 quattro	465003
2.8 quattro	465048
S6 4.2 quattro	465003
S6 4.2 quattro	465048
S6 Plus quattro	465003
S6 Plus quattro	465048
S6 Turbo quattro	465003
S6 Turbo quattro	465048

A6 C4 Avant (4A5)	
1.8	465027
1.8 quattro	465027
1.8 quattro	465048
1.9 TDI	465027
2.0	465003
2.0	465027
2.0 16V	465027
2.0 16V quattro	465027
2.0 16V quattro	465048
2.3	465027
2.3 quattro	465027
2.3 quattro	465048
2.5 TDI	465027
2.5 TDI	465048
2.5 TDI quattro	465027
2.5 TDI quattro	465048
2.6	465027
2.6 quattro	465027
2.6 quattro	465048
2.8	465027
2.8 quattro	465027
2.8 quattro	465048
S6 4.2 quattro	465003
S6 4.2 quattro	465027
S6 4.2 quattro	465048
S6 Plus quattro	465003
S6 Plus quattro	465048
S6 Turbo quattro	465003

S6 Turbo quattro	465027
S6 Turbo quattro	465048

A6 C5 (4B2)	
1.8	465009
1.8	465035
1.8	465038
1.8	465048
1.8 T	465009
1.8 T	465035
1.8 T	465038
1.8 T	465048
1.8 T quattro	465009
1.8 T quattro	465035
1.8 T quattro	465038
1.8 T quattro	465048
1.9 TDI	465009
1.9 TDI	465035
1.9 TDI	465038
1.9 TDI	465048
2.0	465009
2.0	465035
2.0	465038
2.4	465009
2.4	465035
2.4	465038
2.4 quattro	465009
2.4 quattro	465035
2.4 quattro	465038
2.4 quattro	465048
2.5 TDI	465009
2.5 TDI	465035
2.5 TDI	465038
2.5 TDI	465048
2.5 TDI quattro	465009
2.5 TDI quattro	465035
2.5 TDI quattro	465038
2.5 TDI quattro	465048
2.7 T	465009
2.7 T	465035
2.7 T	465038
2.7 T quattro	465009
2.7 T quattro	465035
2.7 T quattro	465038
2.7 T quattro	465048
2.8	465009
2.8	465035
2.8	465038
2.8 quattro	465009
2.8 quattro	465035
2.8 quattro	465038
2.8 quattro	465048
3.0	465009
3.0	465035
3.0	465038
3.0 quattro	465009
3.0 quattro	465035
3.0 quattro	465038
3.0 quattro	465048
3.7	465009
3.7	465035
3.7	465038
3.7 quattro	465009
3.7 quattro	465035
3.7 quattro	465038
4.2 quattro	465009
4.2 quattro	465035
4.2 quattro	465038
4.2 quattro	465048
4.2 quattro	465035
4.2 quattro	465038
RS6 quattro	465009
RS6 quattro	465035
RS6 quattro	465038
S6 quattro	465009
S6 quattro	465038
S6 quattro	465048

A6 C5 Avant (4B5)	
1.8	465009
1.8	465035
1.8 T	465009
1.8 T	465035
1.8 T quattro	465009
1.8 T quattro	465035
1.8 T quattro	465048
1.9 TDI	465009
1.9 TDI	465035
2.0	465009
2.0	465035
2.4	465009
2.4	465035
2.4 quattro	465009
2.4 quattro	465035
2.4 quattro	465048
2.5 TDI	465009
2.5 TDI	465035
2.5 TDI quattro	465009
2.5 TDI quattro	465035
2.5 TDI quattro	465048
2.7 T	465009
2.7 T	465035
2.7 T quattro	465009
2.7 T quattro	465035
2.7 T quattro	465048
2.8	465009
2.8	465035
2.8 quattro	465009
2.8 quattro	465035
2.8 quattro	465048
3.0	465009
3.0	465035
3.0 quattro	465009
3.0 quattro	465035
3.7	465009
3.7	465035
3.7 quattro	465009
3.7 quattro	465035
4.2 quattro	465009
4.2 quattro	465035
RS6 plus quattro	465009
RS6 plus quattro	465035
RS6 plus quattro	465048
RS6 quattro	465009
RS6 quattro	465035
RS6 quattro	465048
S6 quattro	465009
S6 quattro	465027
S6 quattro	465048

A6 C6 (4F2)	
2.0 TDI	465009
2.0 TDI	465038
2.0 TFSI	465038
2.4	465038
2.4 quattro	465038
2.7 TDI	465009
2.7 TDI	465038
2.7 TDI quattro	465009
2.7 TDI quattro	465038
2.8 FSI	465038
2.8 FSI quattro	465038
3.0 quattro	465038
3.0 TDI quattro	465009
3.0 TDI quattro	465038
3.0 TFSI quattro	465038
3.2 FSI	465009
3.2 FSI	465038
3.2 FSI quattro	465009
3.2 FSI quattro	465038
4.2 FSI quattro	465038
4.2 quattro	465009
4.2 quattro	465038
RS6 quattro	465038

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## Applicazioni veicolari - Vehicles applications

S6 quattro	465038
S6 quattro	465048
<b>A6 C6 Avant (4F5)</b>	
2.0 TDI	465035
2.0 TFSI	465035
2.4	465035
2.4 quattro	465035
2.7 TDI	465035
2.7 TDI quattro	465035
2.8 FSI	465035
2.8 FSI quattro	465035
3.0	465035
3.0 quattro	465035
3.0 TDI quattro	465035
3.0 TFSI quattro	465035
3.2 FSI	465035
3.2 FSI quattro	465035
4.2 FSI quattro	465035
4.2 quattro	465035
RS6 quattro	465035
S6 quattro	465035
S6 quattro	465048
<b>A6 C7 (4G2, 4GC)</b>	
2.0 TDI	465038
2.0 TFSI	465038
2.0 TFSI hybrid	465038
2.0 TFSI quattro	465038
2.8 FSI	465038
2.8 FSI quattro	465038
3.0 TDI	465038
3.0 TDI quattro	465038
3.0 TFSI quattro	465038
S6 quattro	465038
<b>A6 C7 Avant (4G5, 4GD)</b>	
2.0 TFSI	465035
2.0 TFSI	465038
2.8 FSI	465035
2.8 FSI quattro	465035
3.0 TDI	465035
3.0 TDI quattro	465035
3.0 TFSI quattro	465035
S6 quattro	465035
<b>A7 Sportback (4GA, 4GF)</b>	
2.8 FSI	465038
2.8 FSI quattro	465038
3.0 TDI	465038
3.0 TDI quattro	465038
3.0 TFSI quattro	465038
S7 quattro	465038
<b>A8 D2 (4D2, 4D8)</b>	
2.5 TDI	465009
2.5 TDI	465048
2.5 TDI quattro	465009
2.5 TDI quattro	465048
2.8	465009
2.8	465048
2.8 quattro	465009
2.8 quattro	465048
3.3 TDI quattro	465009
3.3 TDI quattro	465048
3.7	465009
3.7	465048
3.7 quattro	465009
3.7 quattro	465048
4.2 quattro	465009
4.2 quattro	465048
6.0 W12 quattro	465009
6.0 W12 quattro	465048
S 8 quattro	465009
S 8 quattro	465048
<b>A8 D3 (4E2, 4E8)</b>	
2.8 FSI	465038
3.0	465038
3.0	465048
3.0 quattro	465048
3.0 TDI quattro	465038
3.0 TDI quattro	465048
3.2 FSI	465038
3.2 FSI quattro	465038
3.7 quattro	465038
3.7 quattro	465048
4.0 TDI quattro	465038
4.0 TDI quattro	465048
4.2 FSI quattro	465038
4.2 quattro	465038
4.2 quattro	465048
4.2 TDI quattro	465038
6.0 W12 quattro	465038
6.0 W12 quattro	465048
S8 quattro	465038
<b>A8 D4 (4H2, 4H8, 4HC, 4HL)</b>	
2.0 TFSI hybrid	465038
3.0 TDI	465038
3.0 TDI quattro	465038
3.0 TFSI quattro	465038
4.0 TFSI quattro	465038
4.2 FSI quattro	465038
4.2 TDI quattro	465038
6.3 W12 quattro	465038
S8 quattro	465038
<b>ALLROAD C5 (4BH)</b>	
2.5 TDI quattro	465009
2.5 TDI quattro	465035
2.7 T quattro	465009
4.2 V8 quattro	465009
<b>CABRIOLET B3 (8G7)</b>	
1.8	465003
1.8	465048
1.9 TDI	465003
1.9 TDI	465048
2.0 16V	465003
2.0 16V	465048
2.0 E	465003
2.0 E	465048
2.3 E	465003
2.3 E	465048
2.6	465003
2.6	465048
2.8	465003
2.8	465048
<b>COUPE B2 (81, 855, 856)</b>	
1.6	465027
1.8	465027
1.8 GT	465027
1.9	465027
2.0	465027
2.1 GT	465027
2.2 GT	465027
2.2 quattro	465027
2.3	465027
2.3 quattro	465027
<b>COUPE B3 (89, 8B3)</b>	
1.8	465003
1.8	465027
1.8	465048
2.0	465003
2.0	465027
2.0	465048
2.0 16 V	465003
2.0 16 V	465027
2.0 16 V	465048
<b>2.0 20 V</b>	
2.0 20 V	465003
2.0 20 V	465027
2.0 20 V	465048
2.0 20 V quattro	465003
2.0 20 V quattro	465027
2.0 20 V quattro	465048
2.2 quattro	465003
2.2 quattro	465027
2.3	465003
2.3	465027
2.3	465048
2.3 20V	465003
2.3 20V	465027
2.3 20V	465048
2.3 20V quattro	465003
2.3 20V quattro	465027
2.3 20V quattro	465048
2.3 quattro	465003
2.3 quattro	465027
2.3 quattro	465048
2.6	465003
2.6	465027
2.6	465048
2.6 quattro	465003
2.6 quattro	465027
2.6 quattro	465048
2.8	465003
2.8	465027
2.8	465048
2.8 quattro	465003
2.8 quattro	465027
2.8 quattro	465048
S2 quattro	465003
S2 quattro	465048
<b>Q3 (8UB, 8UG)</b>	
2.0 TDI	465035
2.0 TDI quattro	465035
2.0 TFSI quattro	465035
<b>Q5 (8RB)</b>	
2.0 TDI	465035
2.0 TFSI quattro	465035
3.0 TDI quattro	465035
3.2 FSI quattro	465035
<b>Q7 (4LB)</b>	
3.0 TDI	465035
3.0 TFSI	465035
3.6 FSI	465035
4.2 FSI	465035
4.2 TDI	465035
6.0 TDI	465035
<b>QUATTRO (85)</b>	
2.1 20V Turbo	465027
2.1 Turbo	465027
2.2 20V	465027
2.2 quattro	465027
2.2 Turbo	465027
<b>R8 (422, 423)</b>	
4.2 FSI quattro	465038
5.2 FSI quattro	465038
<b>TT (8J3)</b>	
1.8 FSI	465038
2.0 quattro	465038
2.0 TDI quattro	465038
2.0 TFSI	465038
2.0 TFSI quattro	465038
2.5 TFSI quattro	465038
3.2 V6 quattro	465038
<b>TT (8N3)</b>	
1.8 T	465038

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## Applicazioni veicolari - Vehicles applications

1.8 T quattro	465009
1.8 T quattro	465038
3.2 VR6 quattro	465038

<b>TT Roadster (8J9)</b>	
1.8 TFSI	465038
2.0 quattro	465038
2.0 TDI quattro	465038
2.0 TFSI	465038
2.0 TFSI quattro	465038
2.5 TFSI quattro	465038
3.2 V6 quattro	465038

<b>TT Roadster (8N9)</b>	
1.8 T	465038
1.8 T quattro	465038
3.2 VR6 quattro	465038

### BMW

<b>1 (E81)</b>	
116 d	465041
116 i	465041
118 d	465041
118 i	465041
120 d	465041
120 i	465041
123 d	465041
130 i	465041

<b>1 Cabriolet (E88)</b>	
118 d	465041
118 i	465041
120 d	465041
120 i	465041
123 d	465041
125 i	465041
135 i	465041

<b>1 Coupé (E82)</b>	
118 d	465041
120 d	465041
120 i	465041
123 d	465041
125 i	465041
135 i	465041
M	465041

<b>3 (E21)</b>	
315	465027
316	465027
318	465027
318 i	465027
320/6	465027
323 i	465027

<b>3 (E30)</b>	
316	465024
316	465027
316 i	465024
316 i	465027
318 i	465024
318 i	465027
318 is	465024
320 i	465024
320 i	465027
320 is	465024
324 d	465024
324 d	465027
324 td	465024
325 e 2.7	465024
325 e 2.7	465027
325 i	465024
325 i	465027
325 i X	465024

325 i X	465027
M3 2.3	465024
M3 EVO I 2.3	465024
M3 EVO II 2.5	465024

<b>3 (E36)</b>	
316 i	465009
316 i	465025
318 i	465009
318 i	465025
318 is	465009
318 is	465025
318 tds	465009
318 tds	465025
320 i	465009
320 i	465025
323 i 2.5	465009
323 i 2.5	465025
325 i	465025
325 td	465009
325 tds	465009
325 tds	465025
328 i	465009
328 i	465025
M3 3.2	465009

<b>3 (E46)</b>	
316 i	465009
318 i	465009
320 d	465009
320 i	465009
323 i	465009
328 i	465009
330 d	465009
330 i	465009
330 xd	465009
330 xi	465009

<b>3 (E90)</b>	
316 d	465041
316 i	465041
318 d	465009
318 d	465041
318 i	465009
318 i	465041
320 d	465009
320 d	465041
320 d xDrive	465041
320 i	465009
320 i	465041
320 si	465009
320 si	465041
323 i	465041
325 d	465041
325 i	465009
325 i	465041
325 i xDrive	465041
325 xi	465009
325 xi	465041
330 d	465009
330 d	465041
330 d xDrive	465041
330 i	465009
330 i	465041
330 i xDrive	465041
330 xd	465009
330 xd	465041
330 xi	465009
330 xi	465041
335 d	465041
335 i	465041
335 i xDrive	465041
335 xi	465041
M3 4.0	465041

<b>3 (F30, F80)</b>	
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316 d	465041
318 d	465041
320 d	465041
320 i	465041
320 i xDrive	465041
328 i	465041
335 i	465041

<b>3 Cabriolet (E30)</b>	
318 i	465024
320 i	465024
320 i	465027
325 i	465024
325 i	465027
M3 2.3	465024

<b>3 Cabriolet (E36)</b>	
318 i	465009
318 i	465025
320 i	465009
320 i	465025
323 i	465009
323 i	465025
325 i	465025
328 i	465009
328 i	465025
M3 3.2	465009

<b>3 Cabriolet (E46)</b>	
323 Ci	465009
330 Ci	465009

<b>3 Cabriolet (E93)</b>	
318 i	465041
320 d	465041
320 i	465041
325 d	465041
325 i	465041
330 d	465041
330 i	465041
335 i	465041
M3	465041

<b>3 Compact (E36)</b>	
316 g	465009
316 g	465025
316 i	465009
316 i	465025
316 i	465035
318 tds	465009
318 tds	465025
318 tds	465035
318 ti	465009
318 ti	465025
318 ti	465035
323 ti	465009
323 ti	465025
323 ti	465035

<b>3 Coupé (E36)</b>	
316 i	465009
316 i	465025
318 is	465009
318 is	465025
320 i	465009
320 i	465025
323 i	465009
323 i	465025
325 i	465009
325 i	465025
328 i	465009
328 i	465025
M3 3.2	465009

<b>3 Coupé (E46)</b>	
318 Ci	465009

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320 Ci	465009	316 d	465041	525 d xDrive	465041
323 Ci	465009	316 i	465041	525 i	465041
328 Ci	465009	318 d	465041	525 i xDrive	465041
330 xi	465009	318 i	465041	525 xd	465041
M3 3.2	465009	320 d	465041	525 xi	465041
<b>3 Coupé (E92)</b>		320 d xDrive	465041	530 d	465041
316 i	465041	320 i	465041	530 d xDrive	465041
318 i	465041	320 xd	465041	530 i	465041
320 d	465041	320d xDrive	465041	530 i xDrive	465041
320 d xDrive	465041	323 i	465041	530 xd	465041
320 i	465041	325 d	465041	530 xi	465041
325 d	465041	325 i	465041	535 d	465041
325 i	465041	325 i xDrive	465041	540 i	465041
325 i xDrive	465041	325 xi	465041	545 i	465041
325 xi	465041	330 d	465041	550 i	465041
328 i	465041	330 i	465041	M	465041
330 d	465041	330 i xDrive	465041	<b>5 (F10)</b>	
330 d xDrive	465041	330 xd	465041	520 d	465041
330 i	465041	330 xi	465041	520 i	465041
330 i xDrive	465041	335 d	465041	523 i	465041
330 xd	465041	335 i	465041	525 d	465041
330 xd X	465041	335 i xDrive	465041	525 d xDrive	465041
330 xi	465041	335 xi	465041	528 i	465041
335 d	465041	<b>3 Touring (F31)</b>		528 i xDrive	465041
335 i	465041	316 d	465041	530 d	465041
335 i xDrive	465041	318 d	465041	530 d xDrive	465041
335 xi	465041	320 d	465041	530 i	465041
M	465041	320 i	465041	535 d	465041
M GTS	465041	328 i	465041	535 d xDrive	465041
<b>3 Touring (E30)</b>		330 d	465041	535 i	465041
316 i	465024	<b>5 (E28)</b>		535 i xDrive	465041
318 i	465024	518	465027	550 i	465041
320 i	465024	518 i	465027	550 i xDrive	465041
320 i	465027	520 i	465027	ActiveHybrid	465041
324 td	465024	524 d	465027	M	465041
325 i	465024	524 td	465027	M 550 d xDrive	465041
325 i	465027	525 e	465027	<b>5 GRAN TURISMO (F07)</b>	
325 i X	465024	525 i	465027	530 d	465041
325 i X	465027	528 i	465027	530 d xDrive	465041
<b>3 Touring (E36)</b>		535 i, M 535 i	465027	535 d	465041
316 i	465009	<b>5 (E34)</b>		535 d xDrive	465041
316 i	465025	518 i	465025	535 i	465041
316 i	465035	520 i	465025	535 i xDrive	465041
318 i	465009	520 i 24V	465025	550 i	465041
318 i	465025	524 td	465025	550 i xDrive	465041
318 i	465035	525 i	465025	<b>5 Touring (E34)</b>	
318 tds	465009	525 td	465025	518 g	465024
318 tds	465025	525 tds	465025	518 i	465024
318 tds	465035	530 i	465025	518 i	465025
320 i	465009	530 i V8	465025	520 i	465024
320 i	465025	535 i	465025	520 i	465025
320 i	465035	540 i V8	465025	525 i	465024
323 i	465009	M 3.8	465025	525 ix	465024
323 i	465025	<b>5 (E39)</b>		525 td	465024
323 i	465035	520 d	465009	525 td	465025
325 tds	465009	520 i	465009	525 tds	465024
325 tds	465025	523 i	465009	525 tds	465025
325 tds	465035	525 d	465009	530 i V8	465024
328 i	465009	525 td	465009	530 i V8	465025
328 i	465025	525 tds	465009	540 i	465024
328 i	465035	528 i	465009	540 i	465025
<b>3 Touring (E46)</b>		530 d	465009	M 3.8	465024
318 i	465009	530 i	465009	M 3.8	465025
320 d	465009	535 i	465009	<b>5 Touring (E39)</b>	
320 i	465009	540 i	465009	520 d	465009
328 i	465009	M 4.9	465009	520 i	465009
330 d	465009	<b>5 (E60)</b>		523 i	465009
330 i	465009	520 d	465041	525 d	465009
330 xd	465009	520 i	465041	525 i	465009
330 xi	465009	523 i	465041	525 tds	465009
<b>3 Touring (E91)</b>		525 d	465041	528 i	465009
				530 d	465009



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## Applicazioni veicolari - Vehicles applications

530 i	465009	730 i,iL	465025	3.0 d	465009
540 i	465009	730 i,iL V8	465025	3.0 i	465009
<b>5 Touring (E61)</b>		735 i,iL	465025	4.4 i	465009
520 d	465041	740 i,iL V8	465025	4.6 is	465009
520 i	465041	750 i,iL V12	465025	4.8 is	465009
523 i	465041	<b>7 (E38)</b>		<b>X5 (E70)</b>	
525 d	465041	725 tds	465009	3.0 d	465041
525 d xDrive	465041	728 i,iL	465009	3.0 sd	465041
525 i	465041	730 d	465009	3.0 si	465041
525 i xDrive	465041	730 i,iL	465009	4.8 i	465041
525 xd	465041	735 i,iL	465009	M	465041
525 xi	465041	740 d	465009	M 50 d	465041
530 d	465041	740 i,iL	465009	xDrive 30 d	465041
530 d xDrive	465041	750 i,iL	465009	xDrive 30 i	465041
530 i	465041	<b>7 (E65, E66, E67)</b>		xDrive 35 d	465041
530 i xDrive	465041	730 d	465041	xDrive 35 i	465041
530 xd	465041	730 i,Li	465041	xDrive 40 d	465041
530 xi	465041	730 Ld	465041	xDrive 48 i	465041
535 d	465041	735 i	465041	xDrive 50 i	465041
545 i	465041	735 i,Li	465041	<b>X6 (E71, E72)</b>	
550 i	465041	740 d	465041	30 d	465041
M	465041	740 i,Li	465041	35 d	465041
<b>5 Touring (F11)</b>		745 d	465041	35 i	465041
520 d	465041	745 i,Li	465041	50 i	465041
520 i	465041	750 i,Li	465041	ActiveHybrid	465041
523 i	465041	760 i,Li	465041	M	465041
525 d	465041	<b>7 (F01, F02, F03, F04)</b>		M 50 d	465041
525 d xDrive	465041	730 d	465041	xDrive 30 d	465041
528 i	465041	730 d xDrive	465041	xDrive 35 d	465041
528 i xDrive	465041	730 i	465041	xDrive 35 i	465041
530 d	465041	740 d	465041	xDrive 40 d	465041
530 d xDrive	465041	740 d xDrive	465041	xDrive 50 i	465041
530 i	465041	740 i	465041	<b>Z1 Roadster</b>	
535 d	465041	750 d xDrive	465041	2.5	465025
535 d xDrive	465041	750 i	465041	<b>Z3 Coupé (E36)</b>	
535 i	465041	750 i xDrive	465041	2.8	465025
535 i xDrive	465041	760 i	465041	2.8	465035
550 i	465041	ActiveHybrid	465041	3.0	465035
M 550 d xDrive	465041	<b>8 (E31)</b>		M	465025
<b>6 (E24)</b>		840 i	465025	M	465035
635 CSi	465025	850 Ci	465025	<b>Z3 Roadster (E36)</b>	
<b>6 (E63)</b>		850 i,Ci	465025	1.8	465025
630 i	465041	<b>X1 (E84)</b>		1.8	465035
635 d	465041	sDrive 18 d	465041	1.9	465025
645 Ci	465041	sDrive 18 i	465041	1.9	465035
650 i	465041	sDrive 20 d	465041	2.2	465035
M	465041	sDrive 20 i	465041	2.8	465025
<b>6 Cabriolet (E64)</b>		xDrive 18 d	465041	2.8	465035
630 i	465041	xDrive 20 d	465041	M 3.2	465025
635 d	465041	xDrive 20 i	465041	M 3.2	465035
645 Ci	465041	xDrive 23 d	465041	<b>Z4 ROADSTER (E89)</b>	
650 i	465041	xDrive 25 i	465041	sDrive20i	465041
M	465041	xDrive 28 i	465041	sDrive23i	465041
<b>6 Cabriolet (F12)</b>		<b>X3 (F25)</b>		sDrive28i	465041
640 d	465041	xDrive 20 d	465041	sDrive30i	465041
640 d xDrive	465041	xDrive 20 i	465041	sDrive35i	465041
640 i	465041	xDrive 28 i	465041	sDrive35is	465041
650 i	465041	xDrive 30 d	465041	<b>Z8 Roadster (E52)</b>	
650 i xDrive	465041	xDrive 35 d	465041	4.9	465009
M	465041	xDrive 35 i	465041	<b>CHEVROLET</b>	
<b>6 Coupé (F13)</b>		<b>X4 (F26)</b>		<b>AVEO / KALOS 2 volumi /Coda spiovente (T200)</b>	
640 d	465041	xDrive 20 d	465041	1.4	465015
640 d xDrive	465041	xDrive 20 i	465041	1.4 16V	465015
640 i	465041	xDrive 28 i	465041	<b>AVEO / KALOS Tre volumi (T250, T255)</b>	
650 i	465041	xDrive 30 d	465041	1.4	465015
650 i xDrive	465041	xDrive 35 d	465041	<b>7 (E32)</b>	
M	465041	xDrive 35 i	465041	<b>X5 (E53)</b>	

Original equipment numbers and pictures in this catalogue are used for reference purposes only.

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<b>LACETTI (J200)</b>	
1.4 16V	465047
1.6	465047
1.8	465047
2.0 D	465047

<b>MATIZ (M200, M250)</b>	
0.8	465015
0.8 LPG	465015
1.0	465015
1.0 LPG	465015

### CHRYSLER

<b>300M (LR)</b>	
2.7 V6 24V	465102
3.5 V6 24V	465102

<b>CIRRUS</b>	
2.0 LX	465102
2.5 LX	465102

<b>CONCORDE</b>	
2.7 LX	465102
3.3 LX	465102
3.5 LX	465102
3.5 LX Supercharged	465102

<b>PT CRUISER (PT_)</b>	
1.6	465102
2.0	465102
2.2 CRD	465102
2.4	465102
GT 2.4	465102

<b>SEBRING Cabriolet (JR)</b>	
2.0	465102
2.4	465102
2.7 V6 24V	465102

### CITROËN

<b>AX (ZA- )</b>	
1.3 Sport	465002
1.3 Sport	465013
1.3 Sport	465014
1.4 4x4	465002
1.4 Allure	465002
1.4 D 4x4	465002
1.4 GTi	465002
1.4 GTi	465013
1.4 GTi	465014
10	465002
10	465013
10	465014
10 E	465002
10 E	465013
10 E	465014
11	465002
11	465013
11	465014
11 4x4	465002
11 4x4	465013
11 4x4	465014
11 CAT	465002
11 CAT	465013
11 CAT	465014
14	465002
14	465013
14	465014
14 4x4	465002
14 4x4	465013
14 4x4	465014
14 D	465002

14 D	465013
14 D	465014
14 GT	465002
15 D	465002
15 D	465013
15 D	465014
Electric	465002

<b>BERLINGO / BERLINGO FIRST Cassone/Limousine</b>	
1.1 i	465002
1.1 i	465014
1.1 i	465029
1.1 i	465030
1.1 i	465056
1.4 i	465002
1.4 i	465014
1.4 i	465029
1.4 i	465030
1.4 i	465056
1.4 i bivalent	465029
1.4 i bivalent	465030
1.4 i bivalent	465056
1.6 16V	465002
1.6 16V	465029
1.6 16V	465030
1.6 16V	465056
1.6 HDI 75	465029
1.6 HDI 75	465030
1.6 HDI 75	465056
1.6 HDI 90	465029
1.6 HDI 90	465030
1.6 HDI 90	465056
1.8 D	465002
1.8 D	465014
1.8 D	465029
1.8 D	465030
1.8 D	465056
1.8 i	465002
1.8 i	465014
1.8 i	465029
1.8 i	465030
1.8 i	465056
1.9 D	465002
1.9 D	465014
1.9 D	465029
1.9 D	465030
1.9 D	465056
1.9 D 4WD	465002
1.9 D 4WD	465014
1.9 D 4WD	465029
1.9 D 4WD	465030
1.9 D 4WD	465056
2.0 HDI 90	465002
2.0 HDI 90	465014
2.0 HDI 90	465029
2.0 HDI 90	465030
2.0 HDI 90	465056
2.0 HDI 90 4WD	465002
2.0 HDI 90 4WD	465014
2.0 HDI 90 4WD	465029
2.0 HDI 90 4WD	465030

<b>BERLINGO / BERLINGO FIRST MPV / Space wagon</b>	
1.1 i	465002
1.1 i	465014
1.1 i	465029
1.1 i	465030
1.1 i	465056
1.4	465029
1.4	465030
1.4 i	465002
1.4 i	465014
1.4 i	465029
1.4 i	465030
1.4 i	465056

1.4 i bivalent	465029
1.4 i bivalent	465030
1.4 i bivalent	465056
1.6 16V	465002
1.6 16V	465014
1.6 16V	465029
1.6 16V	465030
1.6 16V	465056
1.6 HDI 110	465029
1.6 HDI 110	465030
1.6 HDI 75	465029
1.6 HDI 75	465030
1.6 HDI 75	465056
1.6 HDI 90	465029
1.6 HDI 90	465030
1.6 HDI 90	465056
1.8 D	465002
1.8 D	465014
1.8 D	465029
1.8 D	465030
1.8 D	465056
1.8 i	465002
1.8 i	465014
1.8 i	465029
1.8 i	465030
1.8 i	465056
1.8 i 4WD	465002
1.8 i 4WD	465014
1.8 i 4WD	465029
1.8 i 4WD	465030
1.9 D	465002
1.9 D	465014
1.9 D	465029
1.9 D	465030
1.9 D	465056
1.9 D 4WD	465002
1.9 D 4WD	465014
1.9 D 4WD	465029
1.9 D 4WD	465030
1.9 D 4WD	465056
2.0 HDI 90	465002
2.0 HDI 90	465014
2.0 HDI 90	465029
2.0 HDI 90	465030
2.0 HDI 90	465056
electricque	465002
electricque	465014
electricque	465029
electricque	465030

<b>BX (XB- )</b>	
1.8 D	465013
11	465013
14	465013
14 E	465013
15	465013
16	465013
16 E	465013
19	465013
19 D	465013
19 E	465013
19 E 4x4	465013
19 GTi	465013
19 GTi 16V	465013
19 GTi 4x4	465013
TRD Turbo	465013

<b>BX Break (XB- )</b>	
14	465013
15	465013
16	465013
18 D	465013
19	465013
19 4x4	465013
19 CAT	465013
19 D	465013
TRD Turbo	465013

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### Applicazioni veicolari - Vehicles applications

<b>C1 (PM_, PN_)</b>	
1.0	465030
1.0	465056
1.4 HDi	465030
1.4 HDi	465056

<b>C15 Cassone/Limousine spaziosa (VD_)</b>	
1.0	465013
1.1	465013
1.1 i	465013
1.3	465013
1.4	465013
1.4 E	465013
1.4 i	465013
1.8 D	465013
1.9 D	465013

<b>C2 (JM_)</b>	
1.1	465029
1.4	465029
1.4 HDi	465029
1.6	465029
1.6 VTS	465029

<b>C3 I (FC_, FN_)</b>	
1.1 i	465029
1.4 16V	465029
1.4 16V HDi	465029
1.4 HDi	465029
1.4 i	465029
1.4 i Bivalent	465029
1.6 16V	465029
1.6 16V HDi	465029

<b>C3 Picasso (SH_)</b>	
1.4 VTI 95	465029
1.6 HDi	465029
1.6 VTI 120	465029

<b>C3 Pluriel (HB_)</b>	
1.4	465029
1.4	465030
1.4	465056
1.4 HDi	465029
1.4 HDi	465030
1.4 HDi	465056
1.6	465029
1.6	465030
1.6	465056

<b>C4 Coupé (LA_)</b>	
1.4 16V	465029
1.4 16V	465030
1.4 16V	465056
1.6 16V	465029
1.6 16V	465030
1.6 16V	465056
1.6 HDi	465029
1.6 HDi	465030
1.6 HDi	465056
1.6 THP 150	465029
1.6 THP 150	465030
1.6 VTI 120	465029
1.6 VTI 120	465030
2.0 16V	465029
2.0 16V	465030
2.0 16V	465056
2.0 HDi	465029
2.0 HDi	465030
2.0 HDi	465056

<b>C4 I (LC_)</b>	
1.4 16V	465029
1.4 16V	465030
1.4 16V	465056
1.6 16V	465029

1.6 16V	465030
1.6 16V	465056
1.6 16V Bio-Flex	465029
1.6 16V Bio-Flex	465030
1.6 HDi	465029
1.6 HDi	465030
1.6 HDi	465056
1.6 THP 140	465029
1.6 THP 140	465030
1.6 THP 140	465056
1.6 THP 150	465029
1.6 THP 150	465030
1.6 THP 150	465056
1.6 VTI 120	465029
1.6 VTI 120	465030
1.6 VTI 120	465056
2.0 16V	465029
2.0 16V	465030
2.0 16V	465056
2.0 HDi	465029
2.0 HDi	465030
2.0 HDi	465056

<b>C4 I Tre volumi</b>	
1.6 16V	465056
1.6 HDi	465056
2.0 16V	465056

<b>C5 I (DC_)</b>	
1.8 16V	465029
1.8 16V	465030
1.8 16V	465056
2.0 16V	465029
2.0 16V	465030
2.0 16V	465056
2.0 16V HPi	465029
2.0 16V HPi	465030
2.0 16V HPi	465056
2.0 HDi	465029
2.0 HDi	465030
2.0 HDi	465056
2.2 HDi	465029
2.2 HDi	465030
2.2 HDi	465056
3.0 V6	465029
3.0 V6	465030
3.0 V6	465056

<b>C5 I Break (DE_)</b>	
1.8 16V	465029
1.8 16V	465056
2.0 16V	465029
2.0 16V	465056
2.0 16V HPi	465029
2.0 16V HPi	465056
2.0 HDi	465029
2.0 HDi	465056
2.2 HDi	465029
2.2 HDi	465056
3.0 Carlsson	465029
3.0 V6	465029
3.0 V6	465056

<b>C5 II (RC_)</b>	
1.6 HDi	465029
1.6 HDi	465030
1.6 HDi	465056
1.8 16V	465029
1.8 16V	465030
1.8 16V	465056
2.0 16V	465029
2.0 16V	465030
2.0 16V	465056
2.0 HDi	465029
2.0 HDi	465030
2.0 HDi	465056

2.2 HDi	465029
2.2 HDi	465030
2.2 HDi	465056
3.0 V6	465030

<b>C5 II Break (RE_)</b>	
1.6 HDi	465029
1.6 HDi	465056
1.8 16V	465029
1.8 16V	465056
2.0 16V	465029
2.0 16V	465056
2.0 HDi	465029
2.0 HDi	465056
2.2 HDi	465029
2.2 HDi	465056
3.0 V6	465029
3.0 V6	465056

<b>C5 III (RD_)</b>	
1.6 HDi	465029
1.8 16V	465029
2.0 16V	465029
2.0 HDi	465029
2.0 HDi 140	465029
2.2 HDi	465029
3.0 V6	465029

<b>C5 III Break (RW_)</b>	
2.0 HDi 140	465029
2.7 HDi	465029

<b>C8 (EA_, EB_)</b>	
2.0	465029
2.0 16V	465029
2.0 HDi	465029
2.2	465029
2.2 HDi	465029
3.0 V6	465029

<b>DS</b>	
21	465018

<b>EVASION MPV / Space wagon (22, U6)</b>	
1.8	465002
1.9 TD	465002
1.9 TD	465030
2.0	465002
2.0 16V	465002
2.0 HDi	465002
2.0 HDi 16V	465002
2.0 Turbo C.T.	465002
2.1 TD	465002

<b>JUMPER Autobus (230P)</b>	
1.9 D	465001
1.9 D	465027
1.9 TD	465027
2.0	465027
2.5 D	465027
2.5 D 4x4	465027
2.5 TD	465027
2.5 TD 4x4	465027
2.8 D	465027
2.8 HDi	465027
2.8 HDi 4x4	465027

<b>JUMPER Autobus (244, Z_)</b>	
2.0	465027
2.0 bivalent	465027
2.2 HDi	465027
2.8 HDi	465027
2.8 HDi All-wheel Drive	465027

<b>JUMPER Furgonato (230L)</b>	
1.9 D	465027

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## Applicazioni veicolari - Vehicles applications

1.9 TD	465027	2.0 HDi 125	465030	<b>XANTIA (X1_, X2_)</b>	
2.0	465027	2.0 HDi 140	465029	1.6 i	465002
2.0 HDi	465001	2.0 HDi 140	465030	1.6 i	465014
2.0 HDi	465027	2.0 HDi 140	465056	1.8 i	465002
2.5 D	465027	2.0 HDi 165	465030	1.8 i	465014
2.5 D 4x4	465001	2.0 HDi 95	465030	1.8 i 16V	465002
2.5 D 4x4	465027	2.0 i	465029	1.9 D	465002
2.5 DT 4x4	465001	2.0 i	465030	1.9 SD	465002
2.5 TD	465027			1.9 Turbo D	465002
2.8 D	465027	<b>JUMPY Furgonato</b>		2.0	465002
2.8 HDi	465001	1.6 HDi 90	465029	2.0 HDi 109	465002
2.8 HDi	465027	1.6 HDi 90	465030	2.0 HDi 90	465002
2.8 HDi 4x4	465001	1.6 HDi 90	465056	2.0 i	465002
2.8 HDi 4x4	465027	2.0 HDi 120	465029	2.0 i	465014
		2.0 HDi 120	465030	2.0 i 16V	465002
<b>JUMPER Furgonato (244)</b>		2.0 HDi 120	465056	2.0 i 16V	465014
2.0	465027	2.0 HDi 125	465030	2.0 Turbo	465002
2.0 bivalent	465027	2.0 HDi 140	465029	2.1 Turbo D 12V	465002
2.0 HDi	465027	2.0 HDi 140	465030	3.0 i 24V	465002
2.2 HDi	465027	2.0 HDi 140	465056		
2.8 HDi	465027	2.0 HDi 165	465030	<b>XANTIA Break (X1_, X2_)</b>	
2.8 HDi 4x4	465027	2.0 HDi 95	465030	1.8 i	465002
		2.0 i	465029	1.8 i 16V	465002
		2.0 i	465030	1.9 SD	465002
<b>JUMPER Pianale piatto/Telaio (230)</b>				1.9 Turbo D	465002
1.9 TD	465001	<b>JUMPY Furgonato (BS_, BT_, BY_, BZ_)</b>		2.0 HDi 109	465002
1.9 TD	465027	1.6 i	465014	2.0 HDi 90	465002
2.0	465001	1.6 i	465030	2.0 i	465002
2.0	465027	1.6 i	465056	2.0 i 16V	465002
2.5 D	465027	1.9 D	465056	2.0 Turbo	465002
2.5 D 4x4	465027	1.9 D 70	465014	2.1 Turbo D 12V	465002
2.5 TD	465027	1.9 D 70	465030	3.0 V6	465002
2.5 TDi	465001	1.9 D 70	465056		
2.5 TDi	465027	1.9 TD	465014	<b>XM (Y3)</b>	
2.5 TDi 4x4	465027	1.9 TD	465030	2.0 i	465014
2.8 D	465001	1.9 TD	465056	2.0 i Turbo	465014
2.8 D	465027	2.0 HDi 110	465014	2.1 D 12V	465014
2.8 HDi	465027	2.0 HDi 110	465030	2.1 TD 12V	465014
		2.0 HDi 110	465056	3.0 V6	465014
<b>JUMPER Pianale piatto/Telaio (244)</b>		2.0 HDi 95	465014	3.0 V6 24V	465014
2.0 HDi	465027	2.0 HDi 95	465030		
2.2 HDi	465027	2.0 HDi 95	465056	<b>XM (Y4)</b>	
2.2 HDi 16V	465027	2.0 i 16V	465014	2.0 i 16V	465014
2.8 HDi	465027	2.0 i 16V	465030	2.0 Turbo	465014
2.8 HDi 4x4	465027			2.1 TD 12V	465014
		<b>JUMPY Pianale piatto/Telaio (BU_, BV_, BW_, BX_)</b>		2.5 TD	465014
<b>JUMPY (U6U_)</b>		1.9 TD	465014	3.0 V6	465014
1.6	465014	1.9 TD	465030	3.0 V6 24V	465014
1.6	465030	1.9 TD	465056		
1.6	465056	2.0	465030	<b>XM Break (Y3)</b>	
1.9 D	465014	2.0	465056	2.0 i	465014
1.9 D	465030	2.0 HDi 110	465030	2.0 Turbo	465014
1.9 D	465056	2.0 HDi 110	465056	2.1 D 12V	465014
1.9 D 70	465014	2.0 HDi 110 16V	465030	2.1 TD 12V	465014
1.9 D 70	465030	2.0 HDi 110 16V	465056	3.0 V6	465014
1.9 D 70	465056	2.0 HDi 95	465030		
1.9 TD	465014	2.0 HDi 95	465056	<b>XM Break (Y4)</b>	
1.9 TD	465030			2.0 i 16V	465014
1.9 TD	465056	<b>SAXO (S0, S1)</b>		2.0 Turbo	465014
2.0	465014	1.0 X	465002	2.1 D12	465014
2.0	465030	1.0 X	465029	2.1 TD 12V	465014
2.0	465056	1.1 X,SX	465002	2.5 TD	465014
2.0 HDi 110	465014	1.1 X,SX	465029	3.0 V6	465014
2.0 HDi 110	465030	1.4 VTS	465002		
2.0 HDi 110	465056	1.4 VTS	465029	<b>XSARA (N1)</b>	
2.0 HDi 95	465014	1.5 D	465002	1.4 HDi	465029
2.0 HDi 95	465030	1.5 D	465029	1.4 i	465002
2.0 HDi 95	465056	1.6	465002	1.4 i	465029
2.0 HDi 95	465056	1.6	465029	1.5 D	465002
2.0 i 16V	465014	1.6	465002	1.5 D	465029
		1.6 VTL,VTR	465002	1.6 16V	465029
<b>JUMPY (VF7)</b>		1.6 VTL,VTR	465029	1.6 i	465002
1.6 HDi 90	465029	1.6 VTR	465002	1.6 i	465029
1.6 HDi 90	465030	1.6 VTS	465002	1.8 D	465002
1.6 HDi 90	465056	1.6 VTS	465029	1.8 D	465029
2.0 HDi 120	465029	Electric	465002	1.8 i	465002
2.0 HDi 120	465030				
2.0 HDi 120	465056				



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## Applicazioni veicolari - Vehicles applications

1.8 i	465029
1.8 i 16V	465002
1.8 i 16V	465029
1.8 i Aut.	465002
1.8 i Aut.	465029
1.8 TD	465002
1.9 D	465002
1.9 D	465029
1.9 SD	465002
1.9 SD	465029
1.9 TD	465002
1.9 TD	465029
2.0 16V	465002
2.0 16V	465029
2.0 HDi 109	465029
2.0 HDi 90	465002
2.0 HDi 90	465029

<b>XSARA Break (N2)</b>	
1.4 HDi	465029
1.4 i	465002
1.4 i	465029
1.5 D	465002
1.5 D	465029
1.6 16V	465029
1.6 i	465002
1.6 i	465029
1.8 D	465002
1.8 D	465029
1.8 i	465002
1.8 i	465029
1.8 i 16V	465002
1.8 i 16V	465029
1.8 i Aut.	465002
1.8 i Aut.	465029
1.9 D	465002
1.9 D	465029
1.9 TD	465002
1.9 TD	465029
2.0 16V	465002
2.0 16V	465029
2.0 HDi 109	465029
2.0 HDi 90	465002
2.0 HDi 90	465029

<b>XSARA Coupé (N0)</b>	
1.4 HDi	465029
1.4 i	465002
1.4 i	465029
1.6 16V	465029
1.6 i	465002
1.6 i	465029
1.8 i	465002
1.8 i	465029
1.8 i 16V	465002
1.8 i 16V	465029
1.9 D	465002
1.9 D	465029
1.9 TD	465002
1.9 TD	465029
2.0 16V	465029
2.0 HDi 109	465029
2.0 HDi 90	465002
2.0 HDi 90	465029
2.0 i 16V	465002
2.0 i 16V	465029

<b>XSARA PICASSO (N68)</b>	
1.6	465029
1.6 16V	465029
1.6 Chrono	465029
1.6 HDi	465029
1.8 16V	465029
2.0 16V	465029
2.0 HDi	465029

<b>ZX (N2)</b>	
1.1	465002
1.1	465014
1.1	465002
1.1	465014
1.4	465002
1.4	465014
1.4 D	465002
1.4 i	465002
1.4 i	465014
1.6 i	465002
1.6 i	465014
1.8 D	465002
1.8 i	465002
1.8 i 16V	465002
1.9 D	465002
1.9 D	465014
1.9 i	465002
1.9 i	465014
1.9 TD	465002
2.0	465002
2.0 i	465002
2.0 i 16V	465002

<b>ZX Break (N2)</b>	
1.4 i	465002
1.6 i	465002
1.8 D	465002
1.8 i	465002
1.8 i 16V	465002
1.9 D	465002
1.9 TD	465002

<b>DACIA</b>	
<b>LOGAN (LS_)</b>	
1.2 16V	465029
1.2 16V	465056
1.2 16V LPG	465029
1.2 16V LPG	465056
1.4	465029
1.4	465056
1.4 MPI LPG	465056
1.5 dCi	465029
1.5 dCi	465056
1.6	465029
1.6	465056
1.6 16V	465029
1.6 16V	465056
1.6 16V Flexifuel	465029
1.6 Bifuel	465029
1.6 MPI 85	465029

<b>LOGAN EXPRESS (FS_)</b>	
1.4	465029
1.5 dCi	465029
1.6	465029
1.6 MPI 85	465029

<b>LOGAN MCV (KS_)</b>	
1.4	465029
1.5 dCi	465029
1.6	465029
1.6 16V	465029
1.6 16V Flexifuel	465029
1.6 Bifuel	465029
1.6 MPI 85	465029

<b>LOGAN Pick-up (US_)</b>	
1.4	465029
1.5 dCi	465029
1.6	465029
1.6 MPI 85	465029

**SANDERO**

1.2 16V	465056
1.2 16V LPG	465056
1.4	465056
1.4 MPI LPG	465056
1.5 dCi	465056
1.6	465056

**DAEWOO**

<b>LANOS (KLAT)</b>	
1.4	465015
1.5	465015
1.6 16V	465015

<b>LANOS Tre volumi (KLAT)</b>	
1.4	465015
1.5	465015
1.6 16V	465015

<b>LEGANZA (KLAV)</b>	
1.8 CD	465015
2.0 16V	465015
2.2 16V	465015

<b>MATIZ (M100, M150)</b>	
0.8	465015
1.0	465015

<b>NUBIRA Wagon (J100)</b>	
1.6 16V	465015
2.0 16V	465015

**DAF**

<b>65</b>	
FA 65.180	465075
FA 65.210	465075
FA 65.240	465075

<b>65 CF</b>	
FA 65 CF 210	465075
FA 65 CF 240	465075

<b>75</b>	
FAG 75.240, FAN 75.240	465075
FAG 75.270, FAN 75.270	465075
FAG 75.300, FAN 75.300	465075
FAR 75.240, FAS 75.240	465075
FAT 75.270	465075
FAV 75.240	465075

<b>75 CF</b>	
FA 75 CF 250	465075
FA 75 CF 290	465075
FAG 75 CF 250, FAN 75 CF 250	465075
FAG 75 CF 320, FAN 75 CF 320	465075
FAR 75 CF 320, FAS 75 CF 320	465075

<b>85</b>	
FA 85.330	465075
FA 85.360	465075
FAG 85.330	465075
FAR 85.360, FAS 85.360	465075
FT 85.400	465075
FTG 85.330	465075

<b>85 CF</b>	
FA 85 CF 340	465075
FA 85 CF 380	465075
FAC 85 CF 340	465075
FAC 85 CF 430	465075
FTG 85 CF 340	465075
FTG 85 CF 380	465075

**ERA**

# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

<b>95</b>	
FA 95.310	465075
FA 95.330	465075
FA 95.350	465075
FA 95.360	465075
FA 95.380	465075
FAD 95.350	465075
FAD 95.360	465075
FAG 95.430	465075
FAK 95.360	465075
FAR 95.330, FAS 95.330	465075
FAR 95.350, FAS 95.350	465075
FAR 95.430, FAS 95.430	465075
FAT 95.360	465075
FTG 95.310	465075

<b>95 XF</b>	
FA 95 XF 380	465075
FA 95 XF 430	465075
FA 95 XF 480	465075
FA 95 XF 530	465075
FAC 95 XF 380	465075
FAC 95 XF 430	465075
FAC 95 XF 480	465075
FAC 95 XF 530	465075
FAD 95 XF 380	465075
FTS 95 XF 430	465075
FTS 95 XF 480	465075
FTT 95 XF 380	465075

<b>F 1800</b>	
FAV 1800 DT	465075

### DODGE

<b>DURANGO (WD)</b>	
3.6	465102
3.6 AWD	465102
5.7	465102
5.7 AWD	465102

<b>NEON</b>	
2.0 16V	465102

<b>STRATUS</b>	
2.0 16V	465102
2.4 16 V	465102
2.4 16V	465102
2.5 V6	465102

<b>VIPER Cabriolet</b>	
SRT-10	465102

<b>VIPER Coupé</b>	
SRT-10	465102

### FENDT

<b>Farmer</b>	
305 LSA	465075

### FIAT

<b>BRAVA (182_)</b>	
1.2 16V 80	465033
1.2 16V 80	465090
1.4	465033
1.4	465090
1.4 12 V	465033
1.4 12 V	465090
1.6 16V	465033
1.6 16V	465090
1.8 GT 16V	465033

1.8 GT 16V	465090
1.9 D	465033
1.9 D	465090
1.9 JTD	465033
1.9 JTD	465090
1.9 JTD 105	465033
1.9 JTD 105	465090
1.9 TD 100 S	465033
1.9 TD 100 S	465090
1.9 TD 75 S	465033
1.9 TD 75 S	465090

<b>BRAVO I (182_)</b>	
1.2 16V 80	465033
1.2 16V 80	465090
1.4	465033
1.4	465090
1.6	465090
1.6 16V	465033
1.6 16V	465090
1.8 GT	465033
1.8 GT	465090
1.9 D	465033
1.9 D	465090
1.9 JTD	465033
1.9 JTD	465090
1.9 JTD 105	465033
1.9 JTD 105	465090
1.9 TD 100 S	465033
1.9 TD 100 S	465090
1.9 TD 75 S	465033
1.9 TD 75 S	465090
2.0 HGT 20V	465033
2.0 HGT 20V	465090

<b>CINQUECENTO (170_)</b>	
0.7 i	465001
0.9 i.e.	465001
0.9 i.e. S	465001

<b>COUPE (175_)</b>	
1.8 16V	465027
1.8 16V	465033
1.8 16V	465090
2.0 16V	465033
2.0 16V	465090
2.0 16V Turbo	465033
2.0 16V Turbo	465090
2.0 20V	465033
2.0 20V	465090
2.0 20V Turbo	465033
2.0 20V Turbo	465090

<b>DOBLO Cassone/Limousine spaziosa (223_)</b>	
1.2	465027
1.2	465033
1.2	465090
1.3 D Multijet	465027
1.3 D Multijet	465033
1.3 D Multijet	465090
1.3 JTD 16V	465027
1.3 JTD 16V	465033
1.3 JTD 16V	465090
1.4	465027
1.4	465033
1.4	465090
1.6 16V	465027
1.6 16V	465033
1.6 16V	465090
1.9 D	465027
1.9 D	465033
1.9 D	465090
1.9 JTD	465027
1.9 JTD	465033
1.9 JTD	465090

<b>DOBLO MPV / Space wagon (119_, 223_)</b>	
1.2	465027
1.2	465033
1.2	465090
1.3 D Multijet	465027
1.3 D Multijet	465033
1.3 D Multijet	465090
1.3 JTD	465090
1.4	465027
1.4	465033
1.4	465090
1.6 16V	465027
1.6 16V	465033
1.6 16V	465090
1.9 D	465027
1.9 D	465033
1.9 D	465090
1.9 D Multijet	465027
1.9 D Multijet	465033
1.9 D Multijet	465090
1.9 JTD	465027
1.9 JTD	465033
1.9 JTD	465090

<b>DUCATO Autobus (230_)</b>	
1.9 D	465001
1.9 D Combinato	465001
1.9 TD	465001
1.9 TD Combinato	465001
1.9 TD Panorama/Combinato	465001
2.0 4x4	465001
2.0 Panorama/Combinato	465001
2.5 D Combinato	465001
2.5 TDI 4x4	465001
2.5 TDI Panorama/Combinato	465001
2.8 D	465001
2.8 JTD	465027
2.8 JTD 4x4	465001
2.8 JTD 4x4	465027
2.8 TDI	465001

<b>DUCATO Autobus (244_)</b>	
2.0	465027
2.0 4x4	465027
2.0 Bipower	465027
2.0 JTD	465027
2.3 JTD	465027
2.8 JTD	465027
2.8 JTD 4x4	465027

<b>DUCATO Furgonato (230_)</b>	
1.9 D	465001
1.9 TD	465001
1.9 TD CAT	465001
2.0	465001
2.0 4x4	465001
2.0 JTD	465001
2.5 D	465001
2.5 TDI	465001
2.5 TDI Maxi	465001
2.8 D	465001
2.8 JTD	465027
2.8 JTD 4x4	465001
2.8 JTD 4x4	465027
2.8 TDI	465001

<b>DUCATO Furgonato (244_)</b>	
2.0	465027
2.0 4x4	465027
2.0 Bipower	465027
2.0 JTD	465027
2.3 JTD	465027
2.8 JTD	465027
2.8 JTD 4x4	465027
2.8 JTD Power	465027



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Applicazioni veicolari - Vehicles applications

DUCATO Pianale piatto/Telaio (230_)	
1.9 D	465001
1.9 TD	465001
2.0	465001
2.5 D	465001
2.5 D 4x4	465001
2.5 TDI 4x4	465001
2.8 D	465001
2.8 iDTD 4x4	465001
2.8 JTD	465027
2.8 TDI	465001

DUCATO Pianale piatto/Telaio (244_)	
2.0 JTD	465027
2.3 JTD	465027
2.8 JTD	465027
2.8 JTD 4x4	465027
2.8 JTD Power	465027

IDEA (350_)	
1.2 16V	465033
1.2 16V	465090
1.3 D Multijet	465033
1.3 D Multijet	465090
1.3 JTD	465033
1.3 JTD	465090
1.4	465033
1.4	465090
1.4 16V	465033
1.4 16V	465090
1.6 D Multijet	465033
1.9 JTD	465033
1.9 JTD	465090

MAREA (185_)	
1.2 16V	465027
1.2 16V	465033
1.2 16V	465090
1.4 80 12V	465027
1.4 80 12V	465033
1.4 80 12V	465090
1.6	465033
1.6	465090
1.6 100 16V	465033
1.6 100 16V	465090
1.6 100 16V Bipower	465033
1.6 100 16V Bipower	465090
1.6 16V	465090
1.6 SX	465090
1.8 115 16V	465033
1.8 115 16V	465090
1.9 JTD 105	465033
1.9 JTD 105	465090
1.9 JTD 110	465033
1.9 JTD 110	465090
1.9 TD 100	465033
1.9 TD 100	465090
1.9 TD 75	465033
1.9 TD 75	465090
2.0 150 20V	465027
2.0 150 20V	465033
2.0 150 20V	465090
2.0 155 20V	465027
2.0 155 20V	465033
2.0 155 20V	465090
2.4 JTD 130	465027
2.4 JTD 130	465033
2.4 JTD 130	465090
2.4 TD 125	465027
2.4 TD 125	465033
2.4 TD 125	465090

MAREA Weekend (185_)	
1.2 16V	465033
1.2 16V	465090
1.4 80 12V	465033

1.4 80 12V	465090
1.6	465033
1.6	465090
1.6 100 16V	465033
1.6 100 16V	465090
1.8 115 16V	465033
1.8 115 16V	465090
1.9 JTD 105	465033
1.9 JTD 105	465090
1.9 JTD 110	465033
1.9 JTD 110	465090
1.9 TD 100	465033
1.9 TD 100	465090
1.9 TD 75	465033
1.9 TD 75	465090
2.0 150 20V	465033
2.0 150 20V	465090
2.0 155 20V	465033
2.0 155 20V	465090
2.4 JTD 130	465033
2.4 JTD 130	465090
2.4 TD 125	465033
2.4 TD 125	465090

MULTIPLA (186_)	
1.6	465033
1.6	465090
1.6 100 16V	465033
1.6 100 16V	465090
1.6 16V	465033
1.6 16V	465090
1.6 16V Bipower	465033
1.6 16V Bipower	465090
1.6 16V Blupower	465033
1.6 16V Blupower	465090
1.9 JTD	465033
1.9 JTD	465090
1.9 JTD 105	465033
1.9 JTD 105	465090
1.9 JTD 110	465033
1.9 JTD 110	465090
1.9 JTD 115	465033
1.9 JTD 115	465090

PALIO (178_, 171_)	
1.0	465027
1.0	465033
1.0	465090
1.1	465090
1.2	465027
1.2	465033
1.2	465090
1.3 JTD Multijet	465090
1.4	465027
1.4	465033
1.4	465090
1.4 CAT	465090
1.5	465090
1.6 16V	465027
1.6 16V	465033
1.6 16V	465090
1.7 TD	465090

PALIO Weekend (178_, 173_, 373_, 374_, 171_)	
1.2	465027
1.2	465033
1.2	465090
1.4	465090
1.5	465090
1.6	465090
1.6 16V	465027
1.6 16V	465033
1.6 16V	465090
1.7 TD	465027
1.7 TD	465033
1.7 TD	465090

1.9 D	465027
1.9 D	465033
1.9 D	465090
1.9 JTD	465027
1.9 JTD	465033
1.9 JTD	465090

PANDA / PANDA CLASSIC (169_)	
1.1	465033
1.1	465090
1.2	465033
1.2	465090
1.2 4x4	465033
1.2 4x4	465090
1.3 D Multijet	465033
1.3 D Multijet	465090
1.3 D Multijet 4x4	465033
1.3 D Multijet 4x4	465090
1.4	465033
1.4	465090

PANDA Cassone / coda spiovente (169_)	
1.2	465033
1.2	465090
1.2 4x4	465033
1.2 4x4	465090
1.3 JTD	465033
1.3 JTD	465090

PUNTO (176_)	
1.4 GT Turbo	465033
1.4 GT Turbo	465090
1.7 D	465033
1.7 D	465090
1.7 TD	465033
1.7 TD	465090
55 1.1	465033
55 1.1	465090
60 1.2	465033
60 1.2	465090
60 TD 1.7	465033
60 TD 1.7	465090
75 1.2	465033
75 1.2	465090
85 16V 1.2	465033
85 16V 1.2	465090
90 1.6	465033
90 1.6	465090

PUNTO (188_)	
1.2 16V 80	465033
1.2 16V 80	465090
1.2 60	465033
1.2 60	465090
1.2 Natural Power	465033
1.2 Natural Power	465090
1.3 JTD 16V	465033
1.3 JTD 16V	465090
1.4	465033
1.4	465090
1.8 130 HGT	465033
1.8 130 HGT	465090
1.9 DS 60	465033
1.9 DS 60	465090
1.9 JTD	465033
1.9 JTD	465090
1.9 JTD 80	465033
1.9 JTD 80	465090

PUNTO Cabriolet (176_)	
60 1.2	465027
60 1.2	465033
60 1.2	465090
85 16V 1.2	465027
85 16V 1.2	465033
85 16V 1.2	465090

Original equipment numbers and pictures in this catalogue are used for reference purposes only.

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

90 1.6	465027
90 1.6	465033
90 1.6	465090

<b>PUNTO Cassone / coda spiovente (188_)</b>	
1.2 60	465033
1.2 60	465090
1.3 JTD	465033
1.3 JTD	465090
1.9 D 60	465033
1.9 D 60	465090
1.9 JTD	465033
1.9 JTD	465090

<b>PUNTO Van (176_)</b>	
1.1	465033
1.1	465090
1.7 D	465033
1.7 D	465090
1.7 TD	465033
1.7 TD	465090

<b>SCUDO Autobus (220_)</b>	
1.6	465014
1.6	465030
1.9 D	465014
1.9 D	465030
1.9 TD	465014
1.9 TD	465030
1.9 TD Eco	465014
1.9 TD Eco	465030
2.0 16V	465014
2.0 JTD	465014
2.0 JTD	465030

<b>SCUDO Autobus (270_ , 272_)</b>	
1.6 D Multijet	465029
1.6 D Multijet	465030
2.0 D Multijet	465029
2.0 D Multijet	465030

<b>SCUDO Furgonato (220_)</b>	
1.6	465014
1.6	465030
1.9 D	465014
1.9 D	465030
1.9 TD	465014
1.9 TD	465030
2.0	465014
2.0	465030
2.0 JTD	465014
2.0 JTD	465030
2.0 JTD 16V	465030

<b>SCUDO Furgonato (270_ , 272_)</b>	
1.6 D Multijet	465029
1.6 D Multijet	465030
2.0 D Multijet	465029
2.0 D Multijet	465030

<b>SCUDO Pianale piatto/Telaio (270_ , 272_)</b>	
1.6 D Multijet	465030
2.0 D Multijet	465030

<b>SEICENTO / 600 (187_)</b>	
0.9	465001
1.1	465001

<b>SEICENTO / 600 Cassone / coda spiovente (287_)</b>	
0.9	465001
1.1	465001

<b>SIENA (178_ , 172_)</b>	
1.2	465027
1.4	465027
1.6 16V	465027

<b>STILO (192_)</b>	
1.2 16V	465033
1.2 16V	465090
1.4 16V	465033
1.4 16V	465090
1.6	465090
1.6 16V	465033
1.6 16V	465090
1.8 16V	465033
1.8 16V	465090
1.9 D Multijet	465033
1.9 D Multijet	465090
1.9 JTD	465033
1.9 JTD	465090
2.4 20V	465033
2.4 20V	465090

<b>STILO Multi Wagon (192_)</b>	
1.4 16V	465033
1.4 16V	465090
1.6 16V	465033
1.6 16V	465090
1.8 16V	465033
1.8 16V	465090
1.9 D	465090
1.9 D Multijet	465033
1.9 D Multijet	465090
1.9 JTD	465033
1.9 JTD	465090

<b>STRADA Pick-up (178_)</b>	
1.2	465027
1.3 D Multijet	465027
1.7 TD	465027
1.9 D	465027
1.9 JTD	465027

<b>TEMPRA (159_)</b>	
1.4 i.e.	465027
1.4 i.e.	465033
1.4 i.e.	465090
1.6	465027
1.6	465033
1.6	465090
1.6 i.e.	465027
1.6 i.e.	465033
1.6 i.e.	465090
1.8 i.e.	465027
1.8 i.e.	465033
1.8 i.e.	465090
1.9 D	465027
1.9 D	465033
1.9 D	465090
1.9 TD	465027
1.9 TD	465033
1.9 TD	465090
2.0 i.e.	465027
2.0 i.e.	465033
2.0 i.e.	465090

<b>TEMPRA S.W. (159_)</b>	
1.4 i.e.	465033
1.4 i.e.	465090
1.6	465033
1.6	465090
1.6 i.e.	465033
1.6 i.e.	465090
1.8 i.e.	465033
1.8 i.e.	465090
1.9 D	465033
1.9 D	465090
1.9 TD	465033
1.9 TD	465090
2.0 i.e.	465033
2.0 i.e.	465090
2.0 i.e.	465090
2.0 i.e. 4x4	465033

2.0 i.e. 4x4	465090
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<b>TIPO (160_)</b>	
1.1	465033
1.1	465090
1.4	465033
1.4	465090
1.4 i.e.	465033
1.4 i.e.	465090
1.6	465090
1.6 i.e.	465033
1.6 i.e.	465090
1.6 SX DGT	465090
1.7 D	465033
1.7 D	465090
1.8 i.e.	465090
1.8 i.e.	465033
1.8 i.e.	465090
1.8 i.e.16V Sport	465033
1.8 i.e.16V Sport	465090
1.9 D	465033
1.9 D	465090
1.9 TD	465033
1.9 TD	465090
2.0	465090
2.0 16V	465033
2.0 16V	465090
2.0 i.e.	465033
2.0 i.e.	465090
2.0 i.e. 16V Sport	465033
2.0 i.e. 16V Sport	465090

<b>ULYSSE (179_)</b>	
2.0	465002
2.0	465029
2.0 D Multijet	465029
2.0 JTD	465002
2.0 JTD	465029
2.2 JTD	465002
2.2 JTD	465029
3.0 V6	465002
3.0 V6	465029

<b>ULYSSE (220_)</b>	
1.8	465002
1.9 TD	465002
2.0	465002
2.0 16V	465002
2.0 JTD	465002
2.0 JTD 16V	465002
2.0 Turbo	465002
2.1 TD	465002

### FORD

<b>B-MAX (JK)</b>	
1.0 EcoBoost	465103
1.4	465103
1.4 LPG	465103
1.5 TDCi	465103
1.6 TDCi	465103
1.6 Ti	465103

<b>B-MAX Van (JK)</b>	
1.0 EcoBoost	465103
1.4	465103
1.5 TDCi	465103
1.6 TDCi	465103
1.6 Ti	465103

<b>C-MAX (DM2)</b>	
1.6	465034
1.6 TDCi	465034
1.8	465034
1.8 Flexifuel	465034



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## Applicazioni veicolari - Vehicles applications

1.8 TDCi	465034	1.6 D	465094	1.6 XR3i	465082
2.0	465034	1.6 i	465008	<b>ESCORT IV Express (AVF)</b>	
2.0 CNG	465034	1.6 i	465094	1.1	465006
2.0 TDCi	465034	1.6 RS Turbo	465008	1.1	465010
<b>COUGAR (EC_)</b>		1.6 RS Turbo	465094	1.1	465061
2.0 16V	465006	1.6 XR3i	465008	1.1	465082
2.0 16V	465061	1.6 XR3i	465094	1.3	465006
2.5 ST 200	465006	<b>ESCORT III Cabriolet (ALD)</b>		1.3	465010
2.5 ST 200	465061	1.3	465008	1.3	465061
2.5 V6 24V	465006	1.3	465094	1.3	465082
2.5 V6 24V	465061	1.6	465008	1.4 i	465006
<b>COURIER Cassone/Limousine spaziosa (F3L, F5L)</b>		1.6	465094	1.4 i	465010
1.3	465006	1.6 i	465008	1.4 i	465061
1.3	465010	1.6 i	465094	1.4 i	465082
1.3	465061	<b>ESCORT III Express (AVA)</b>		1.6	465006
1.3	465082	1.1	465008	1.6 D	465010
1.8 D	465006	1.1	465094	1.6 D	465061
1.8 D	465010	1.3	465008	1.6 D	465082
1.8 D	465061	1.3	465094	1.8 D	465006
1.8 D	465082	1.6 D	465008	1.8 D	465010
<b>COURIER Cassone/Limousine spaziosa (J5_, J3_)</b>		1.6 D	465094	1.8 D	465061
1.3	465006	<b>ESCORT III Turnier (AWA)</b>		1.8 D	465082
1.3	465010	1.1	465008	<b>ESCORT IV Turnier (AWF, AVF)</b>	
1.3	465061	1.1	465094	1.1	465006
1.3	465082	1.3	465008	1.1	465061
1.4 i	465006	1.3	465094	1.1	465082
1.4 i	465010	1.6	465008	1.3	465006
1.4 i	465061	1.6	465094	1.3	465061
1.4 i	465082	1.6 D	465008	1.3	465082
1.8 D	465006	1.6 D	465094	1.4	465006
1.8 D	465010	<b>ESCORT IV (GAF, AWF, ABFT)</b>		1.4	465061
1.8 D	465061	1.1	465006	1.4	465082
1.8 D	465082	1.1	465061	1.6	465006
1.8 DI	465061	1.1	465082	1.6	465082
<b>ESCORT CLASSIC (AAL, ABL)</b>		1.3	465006	1.6 D	465006
1.6 16V	465010	1.3	465061	1.6 D	465061
1.6 16V	465082	1.3	465082	1.6 D	465082
1.8 TD	465010	1.4	465006	1.6 i	465006
1.8 TD	465061	1.4	465061	1.6 i	465061
1.8 TD	465082	1.4	465082	1.6 i	465082
<b>ESCORT CLASSIC Turnier (ANL)</b>		1.6	465006	1.8 D	465006
1.6 16V	465010	1.6	465061	1.8 D	465061
1.6 16V	465082	1.6	465082	1.8 D	465082
1.8 TD	465010	1.6 D	465006	<b>ESCORT V (AAL, ABL)</b>	
1.8 TD	465061	1.6 D	465061	1.3	465006
1.8 TD	465082	1.6 D	465082	1.3	465010
<b>ESCORT II (ATH)</b>		1.6 i	465006	1.3	465061
1.1	465008	1.6 i	465061	1.3	465082
1.1	465094	1.6 i	465082	1.4	465006
1.3	465008	1.6 Turbo RS	465006	1.4	465010
1.3	465094	1.6 Turbo RS	465061	1.4	465061
1.6 RS	465008	1.6 Turbo RS	465082	1.4	465082
1.6 RS	465094	1.6 XR3i	465006	1.6	465006
2.0 RS Rear Wheel Drive	465008	1.6 XR3i	465061	1.6	465010
2.0 RS Rear Wheel Drive	465094	1.6 XR3i	465082	1.6	465061
<b>ESCORT II Turnier</b>		1.8 D	465006	1.6	465082
1.1	465008	1.8 D	465061	1.6 i 16V	465006
1.1	465094	1.8 D	465082	1.6 i 16V	465010
1.3	465008	<b>ESCORT IV Cabriolet (ALF)</b>		1.6 i 16V	465061
1.3	465094	1.4	465006	1.6 i 16V	465082
<b>ESCORT III (GAA)</b>		1.4	465010	1.8 16V XR3i	465006
1.1	465008	1.4	465061	1.8 16V XR3i	465010
1.1	465094	1.4	465082	1.8 16V XR3i	465061
1.3	465008	1.6	465061	1.8 16V XR3i	465082
1.3	465094	1.6 i	465006	1.8 D	465006
1.6	465008	1.6 i	465010	1.8 D	465010
1.6	465094	1.6 i	465061	1.8 D	465061
1.6 D	465008	1.6 i	465082	1.8 D	465082
		1.6 XR3i	465006	1.8 TD	465006
		1.6 XR3i	465010	1.8 TD	465010
		1.6 XR3i	465061	1.8 TD	465061
				1.8 TD	465082

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## Applicazioni veicolari - Vehicles applications

1.8 XR3i 16V 4x4	465006
1.8 XR3i 16V 4x4	465010
1.8 XR3i 16V 4x4	465061
1.8 XR3i 16V 4x4	465082
RS 2000	465006
RS 2000	465010
RS 2000	465061
RS 2000	465082
RS 2000 4x4	465006
RS 2000 4x4	465010
RS 2000 4x4	465061
RS 2000 4x4	465082
RS 2000 4x4	465006
RS 2000 4x4	465010
RS 2000 4x4	465061
RS 2000 4x4	465082

**ESCORT V Cabriolet (ALL)**

1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.4 i	465006
1.4 i	465010
1.4 i	465061
1.4 i	465082
1.6	465006
1.6	465010
1.6	465061
1.6	465082
1.6 16V XR3i	465006
1.6 16V XR3i	465010
1.6 16V XR3i	465061
1.6 16V XR3i	465082
1.6 i 16V	465006
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 16V XR3i	465006
1.8 16V XR3i	465010
1.8 16V XR3i	465061
1.8 16V XR3i	465082

**ESCORT V Express (AVF)**

1.3	465006
1.3	465010
1.3	465061
1.3	465082
1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082

**ESCORT V Tre volumi (AFL)**

1.3	465006
1.3	465010
1.3	465061
1.3	465082
1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.6 i 16V	465006
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 i 16V	465006
1.8 i 16V	465010
1.8 i 16V	465061

1.8 i 16V	465082
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082

**ESCORT V Turnier (ANL)**

1.3	465006
1.3	465010
1.3	465061
1.3	465082
1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.6	465006
1.6	465010
1.6	465061
1.6	465082
1.6 i 16V	465006
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 i 16V	465006
1.8 i 16V	465010
1.8 i 16V	465061
1.8 i 16V	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082

**ESCORT VI (GAL, AAL, ABL)**

1.3	465006
1.3	465010
1.3	465061
1.3	465082
1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.6 16V	465006
1.6 16V	465010
1.6 16V	465061
1.6 16V	465082
1.6 16V 4x4	465006
1.6 16V 4x4	465010
1.6 16V 4x4	465061
1.6 16V 4x4	465082
1.6 i 16V	465006
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082
1.8 Turbo D	465006
1.8 Turbo D	465010
1.8 Turbo D	465061
1.8 Turbo D	465082

RS 2000	465006
RS 2000	465010
RS 2000	465061
RS 2000	465082
RS 2000 4x4	465006
RS 2000 4x4	465010
RS 2000 4x4	465061
RS 2000 4x4	465082
RS Cosworth 4x4	465006
RS Cosworth 4x4	465010
RS Cosworth 4x4	465061
RS Cosworth 4x4	465082

**ESCORT VI Cabriolet (ALL)**

1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.6 16V XR3i	465006
1.6 16V XR3i	465010
1.6 16V XR3i	465061
1.6 16V XR3i	465082
1.8 16V XR3i	465006
1.8 16V XR3i	465010
1.8 16V XR3i	465061
1.8 16V XR3i	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082
1.8 Turbo D	465006
1.8 Turbo D	465010
1.8 Turbo D	465061
1.8 Turbo D	465082

**ESCORT VI Cassone / Furgonato / Promiscuo (AVL)**

1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 Turbo D	465006
1.8 Turbo D	465010
1.8 Turbo D	465061
1.8 Turbo D	465082

**ESCORT VI Tre volumi (GAL, AFL)**

1.3	465006
1.3	465061
1.3	465082
1.4	465006
1.4	465061
1.4	465082
1.6 i 16V	465006
1.6 i 16V	465061
1.6 i 16V	465082
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082
1.8 Turbo D	465006
1.8 Turbo D	465010
1.8 Turbo D	465061
1.8 Turbo D	465082

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<b>ESCORT VI Turnier (GAL, ANL)</b>	
1.3	465006
1.3	465010
1.3	465061
1.3	465082
1.4	465006
1.4	465010
1.4	465061
1.4	465082
1.6 16V	465006
1.6 16V	465010
1.6 16V	465061
1.6 16V	465082
1.6 i 16V	465006
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082
1.8 Turbo D	465006
1.8 Turbo D	465010
1.8 Turbo D	465061
1.8 Turbo D	465082
<b>FIESTA Cassone / coda spiovente (FVD)</b>	
1.0	465010
1.0	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
<b>FIESTA Cassone / coda spiovente (WFVT)</b>	
1.0	465010
1.0	465082
1.1	465010
1.1	465082
<b>FIESTA Cassone/Limousine spaziosa (JV_)</b>	
D 1.8	465006
D 1.8	465010
D 1.8	465061
D 1.8	465082
TD 1.8	465061
<b>FIESTA II (FBD)</b>	
1.0	465010
1.0	465082
1.1	465010
1.1	465082
1.3	465010
1.3	465082
1.4	465010
1.4	465082
1.6 D	465010
1.6 D	465082
1.6 XR2	465010
1.6 XR2	465082
<b>FIESTA III (GFJ)</b>	
1.0	465061
1.0	465082
1.1	465006
1.1	465010
1.1	465061
1.1	465082
<b>FIESTA IV (JA_, JB_)</b>	
1.0 i	465006
1.0 i	465010
1.0 i	465061
1.0 i	465082
1.25 i 16V	465006
1.25 i 16V	465010
1.25 i 16V	465061
1.25 i 16V	465082
1.3 i	465006
1.3 i	465010
1.3 i	465061
1.3 i	465082
1.4 i 16V	465006
1.4 i 16V	465010
1.4 i 16V	465061
1.4 i 16V	465082
1.6 16V Sport	465010
1.6 16V Sport	465061
1.6 16V Sport	465082
1.8 D	465006
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 DI	465010
1.8 DI	465061
1.8 DI	465082
<b>FIESTA V (JH_, JD_)</b>	
1.25 16V	465061
1.3	465006
1.3	465010
1.4 16V	465061
1.4 TDCi	465061
<b>FIESTA VI (CB1, CCN)</b>	
1.25	465103
1.4	465103
1.4 LPG	465103
1.4 TDCi	465103
1.5 TDCi	465103
1.6 TDCi	465103
1.6 Ti	465103
<b>FIESTA VI Van</b>	
1.0 EcoBoost	465103
1.25	465103
1.4 TDCi	465103
1.5 TDCi	465103
1.6 TDCi	465103
<b>FOCUS C-MAX (DM2)</b>	
1.6	465034
1.6 TDCi	465034
1.6 Ti	465034
1.8	465034
1.8 Flexifuel	465034
1.8 TDCi	465034
2.0	465034
2.0 TDCi	465034
<b>FOCUS I (DAW, DBW)</b>	
1.4 16V	465006
1.4 16V	465010
1.4 16V	465061
1.4 16V	465082
1.6 16V	465006
1.6 16V	465010
1.6 16V	465061
1.6 16V	465082
1.6 16V Flexifuel	465061
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 DI / TDDi	465010
1.8 DI / TDDi	465061
1.8 DI / TDDi	465082
1.8 TDCi	465006
1.8 TDCi	465010
1.8 TDCi	465061
1.8 TDCi	465082
1.8 Turbo DI / TDDi	465006
1.8 Turbo DI / TDDi	465010
1.8 Turbo DI / TDDi	465061
1.8 Turbo DI / TDDi	465082
2.0 16V	465006
2.0 16V	465010
2.0 16V	465061
2.0 16V	465082
RS	465006
RS	465010
RS	465061
RS	465082
ST170	465006
ST170	465010
ST170	465061
ST170	465082
<b>FOCUS I Tre volumi (DFW)</b>	
1.4 16V	465006
1.4 16V	465010

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### Applicazioni veicolari - Vehicles applications

1.4 16V	465061
1.4 16V	465082
1.6 16V	465006
1.6 16V	465010
1.6 16V	465061
1.6 16V	465082
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 TDCi	465006
1.8 TDCi	465010
1.8 TDCi	465061
1.8 TDCi	465082
1.8 Turbo DI / TDDi	465006
1.8 Turbo DI / TDDi	465010
1.8 Turbo DI / TDDi	465061
1.8 Turbo DI / TDDi	465082
2.0 16V	465006
2.0 16V	465010
2.0 16V	465061
2.0 16V	465082

**FOCUS I Turnier (DNW)**

1.4 16V	465006
1.4 16V	465010
1.4 16V	465061
1.4 16V	465082
1.6 16V	465006
1.6 16V	465010
1.6 16V	465061
1.6 16V	465082
1.6 16V Flexifuel	465061
1.8 16V	465006
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 DI / TDDi	465010
1.8 DI / TDDi	465061
1.8 DI / TDDi	465082
1.8 TDCi	465006
1.8 TDCi	465010
1.8 TDCi	465061
1.8 TDCi	465082
1.8 Turbo DI / TDDi	465006
1.8 Turbo DI / TDDi	465010
1.8 Turbo DI / TDDi	465061
1.8 Turbo DI / TDDi	465082
2.0 16V	465006
2.0 16V	465010
2.0 16V	465061
2.0 16V	465082
ST170	465006
ST170	465010
ST170	465061
ST170	465082

**FOCUS II (DA\_, HCP, DP)**

1.4	465034
1.6	465034
1.6 LPG	465034
1.6 TDCi	465034
1.6 Ti	465034
1.8	465034
1.8 Flexifuel	465034
1.8 TDCi	465034
2.0	465034
2.0 CNG	465034
2.0 LPG	465034
2.0 TDCi	465034
2.5 RS	465034
2.5 RS 500	465034
2.5 ST	465034

**FOCUS II Cabriolet**

1.6	465055
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2.0	465055
2.0 TDCi	465055

**FOCUS II Tre volumi (DB\_, FCH, DH)**

1.4	465055
1.6	465055
1.6 TDCi	465055
1.6 Ti	465055
1.8	465055
1.8 Flexifuel	465055
1.8 TDCi	465055
2.0	465055
2.0 TDCi	465055

**FOCUS II Turnier (DA\_, FFS, DS)**

1.4	465034
1.6	465034
1.6 LPG	465034
1.6 TDCi	465034
1.6 Ti	465034
1.8	465034
1.8 Flexifuel	465034
1.8 TDCi	465034
2.0	465034
2.0 LPG	465034
2.0 TDCi	465034

**FUSION (JU\_)**

1.25	465061
1.4	465061
1.4 TDCi	465061
1.6	465061

**GALAXY I (WGR)**

1.9 TDI	465005
1.9 TDI	465009
1.9 TDI	465031
1.9 TDI	465079
1.9 TDI	465090
2.0 i	465005
2.0 i	465009
2.0 i	465031
2.0 i	465079
2.3 16V	465005
2.3 16V	465009
2.3 16V	465031
2.3 16V	465079
2.8 i V6	465005
2.8 i V6	465031
2.8 i V6	465079
2.8 i V6 4x4	465005
2.8 i V6 4x4	465031
2.8 i V6 4x4	465079
2.8 V6	465005
2.8 V6	465009

**GALAXY II (WA6)**

1.6 EcoBoost	465034
1.6 TDCi	465034
1.8 TDCi	465034
2.0	465034
2.0 EcoBoost	465034
2.0 TDCi	465034
2.2 TDCi	465034
2.3	465034

**GRANADA (GGTL, GGFL)**

1.7	465082
2.0	465082
2.3	465082
2.6	465082
3.0	465082

**GRANADA I Coupé (GGCL)**

1.7	465082
2.0	465082

2.3	465082
2.6	465082
3.0	465082

**GRANADA II (GU)**

1.6	465008
1.6	465082
1.6	465094
1.7	465008
1.7	465082
1.7	465094
1.9 D	465082
2.0	465008
2.0	465082
2.0	465094
2.1 D	465008
2.1 D	465082
2.1 D	465094
2.3	465008
2.3	465082
2.3	465094
2.5 D	465008
2.5 D	465082
2.5 D	465094
2.8	465008
2.8	465082
2.8	465094
2.8 i	465008
2.8 i	465082
2.8 i	465094

**GRANADA Turnier (GGNL)**

1.7	465082
2.0	465082
2.3	465082
2.5	465082
2.6	465082
3.0	465082

**GRANADA Turnier (GNU)**

1.7	465008
1.7	465082
1.7	465094
2.0	465008
2.0	465082
2.0	465094
2.3	465008
2.3	465082
2.3	465094
2.5 D	465008
2.5 D	465082
2.5 D	465094
2.8	465008
2.8	465082
2.8	465094
2.8 i	465008
2.8 i	465082
2.8 i	465094

**KA (RB\_)**

1.0 i	465006
1.0 i	465061
1.3 i	465006
1.3 i	465061
1.6 i	465061

**KUGA I**

2.0 TDCi	465034
2.0 TDCi 4x4	465034
2.5 4x4	465034

**MONDEO I (GBP)**

1.6 i 16V	465006
1.6 i 16V	465061
1.8 i 16V	465006
1.8 i 16V	465061





## Applicazioni veicolari - Vehicles applications

1.8 i 16V 4x4	465006
1.8 i 16V 4x4	465061
1.8 TD	465006
1.8 TD	465061
2.0 i 16V	465006
2.0 i 16V	465061
2.0 i 16V 4x4	465006
2.0 i 16V 4x4	465061
2.5 i 24V	465006
2.5 i 24V	465061

**MONDEO I Tre volumi (GBP)**

1.6 i 16V	465006
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 4x4	465061
1.8 i 16V	465006
1.8 i 16V	465010
1.8 i 16V	465061
1.8 i 16V	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082
2.0 i 16V	465006
2.0 i 16V	465010
2.0 i 16V	465061
2.0 i 16V	465082
2.0 i 16V 4x4	465006
2.0 i 16V 4x4	465010
2.0 i 16V 4x4	465061
2.0 i 16V 4x4	465082
2.5 i 24V	465006
2.5 i 24V	465010
2.5 i 24V	465061
2.5 i 24V	465082

**MONDEO I Turnier (BNP)**

1.6 i 16V	465006
1.6 i 16V	465061
1.8 i 16V	465006
1.8 i 16V	465061
1.8 i 16V 4x4	465006
1.8 i 16V 4x4	465061
1.8 TD	465006
1.8 TD	465061
2.0 i 16V	465006
2.0 i 16V	465061
2.0 i 16V 4x4	465006
2.0 i 16V 4x4	465061
2.5 i 24V	465006
2.5 i 24V	465061

**MONDEO II (BAP)**

1.6 i	465006
1.6 i	465061
1.6 i 16V	465006
1.6 i 16V	465061
1.8 i	465006
1.8 i	465061
1.8 TD	465006
1.8 TD	465061
2.0 i	465006
2.0 i	465061
2.5 24V	465006
2.5 24V	465061
2.5 ST 200	465006
2.5 ST 200	465061

**MONDEO II Tre volumi (BFP)**

1.6 i	465006
1.6 i	465010
1.6 i	465061
1.6 i	465082
1.6 i 16V	465006

1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 i	465006
1.8 i	465010
1.8 i	465061
1.8 i	465082
1.8 TD	465006
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082
2.0 i	465006
2.0 i	465010
2.0 i	465061
2.0 i	465082
2.5 24V	465006
2.5 24V	465010
2.5 24V	465061
2.5 24V	465082
2.5 ST 200	465006
2.5 ST 200	465010
2.5 ST 200	465061
2.5 ST 200	465082

**MONDEO II Turnier (BNP)**

1.6 i	465006
1.6 i	465061
1.6 i 16V	465006
1.6 i 16V	465061
1.8 i	465006
1.8 i	465061
1.8 TD	465006
1.8 TD	465061
2.0 i	465006
2.0 i	465061
2.5 24V	465006
2.5 24V	465061
2.5 ST 200	465006
2.5 ST 200	465061

**MONDEO III (B5Y)**

1.8 16V	465016
1.8 16V	465034
1.8 SCi	465034
2.0 16V	465016
2.0 16V	465034
2.0 16V DI / TDDi / TDCi	465016
2.0 16V DI / TDDi / TDCi	465034
2.0 16V TDDi / TDCi	465016
2.0 16V TDDi / TDCi	465034
2.0 TDCi	465016
2.0 TDCi	465034
2.2 TDCi	465034
2.5 V6 24V	465016
2.5 V6 24V	465034
3.0 V6 24V	465034
ST220	465016
ST220	465034

**MONDEO III Tre volumi (B4Y)**

1.8 16V	465055
1.8 SCi	465055
2.0 16V	465055
2.0 16V DI / TDDi / TDCi	465055
2.0 16V TDDi / TDCi	465055
2.0 TDCi	465055
2.2 TDCi	465034
2.2 TDCi	465055
2.5 V6 24V	465055
3.0 V6 24V	465055
ST220	465055

**MONDEO III Turnier (BWY)**

1.8 16V	465016
1.8 16V	465034
1.8 SCi	465034

2.0 16V	465016
2.0 16V	465034
2.0 16V DI / TDDi / TDCi	465016
2.0 16V DI / TDDi / TDCi	465034
2.0 16V TDDi / TDCi	465016
2.0 16V TDDi / TDCi	465034
2.0 TDCi	465016
2.0 TDCi	465034
2.2 TDCi	465034
2.5 V6 24V	465016
2.5 V6 24V	465034
3.0 V6 24V	465034
ST220	465016
ST220	465034

**MONDEO IV (BA7)**

1.6 EcoBoost	465034
1.6 TDCi	465034
1.6 Ti	465034
1.8 TDCi	465034
2.0	465034
2.0 EcoBoost	465034
2.0 Flexifuel	465034
2.0 LPG	465034
2.0 LPG	465055
2.0 SCTi	465034
2.0 TDCi	465034
2.2 TDCi	465034
2.3	465034
2.5	465034

**MONDEO IV Tre volumi (BA7)**

1.6 Ti	465055
1.8 TDCi	465055
2.0	465055
2.0 Flexifuel	465055
2.0 LPG	465055
2.0 TDCi	465055
2.2 TDCi	465055
2.3	465055
2.5	465055

**MONDEO IV Turnier (BA7)**

1.6 EcoBoost	465034
1.6 TDCi	465034
1.6 Ti	465034
1.8 TDCi	465034
2.0	465034
2.0 EcoBoost	465034
2.0 Flexifuel	465034
2.0 LPG	465034
2.0 SCTi	465034
2.0 TDCi	465034
2.2 TDCi	465034
2.3	465034
2.5	465034

**ORION I (AFD)**

1.3	465008
1.3	465061
1.3	465094
1.6	465008
1.6	465061
1.6	465094
1.6 D	465008
1.6 D	465061
1.6 D	465094
1.6 i	465008
1.6 i	465061
1.6 i	465094

**ORION II (AFF)**

1.3	465010
1.3	465061
1.3	465082
1.4	465010



**ERA**

*Pompe tergicristallo  
Washer pumps*

**Applicazioni veicolari - Vehicles applications**

1.4	465061
1.4	465082
1.4 CAT	465010
1.4 CAT	465061
1.4 CAT	465082
1.6	465010
1.6	465061
1.6	465082
1.6 D	465010
1.6 D	465061
1.6 D	465082
1.6 i	465010
1.6 i	465061
1.6 i	465082
1.6 i CAT	465010
1.6 i CAT	465061
1.6 i CAT	465082
1.8 D	465010
1.8 D	465061
1.8 D	465082

**ORION III (GAL)**

1.3	465010
1.3	465061
1.3	465082
1.4	465010
1.4	465061
1.4	465082
1.6	465010
1.6	465061
1.6	465082
1.6 i	465010
1.6 i	465061
1.6 i	465082
1.6 i 16V	465010
1.6 i 16V	465061
1.6 i 16V	465082
1.8 D	465010
1.8 D	465061
1.8 D	465082
1.8 i 16V	465010
1.8 i 16V	465061
1.8 i 16V	465082
1.8 TD	465010
1.8 TD	465061
1.8 TD	465082

**PUMA (EC \_)**

1.4 16V	465006
1.4 16V	465061
1.6 16V	465006
1.6 16V	465061
1.6 16V	465082
1.7 16V	465006
1.7 16V	465061
ST 160	465006
ST 160	465061

**RANGER (TKE)**

2.2 TDCi	465102
2.2 TDCi 4x4	465102
3.2 TDCi 4x4	465102

**SCORPIO I (GAE, GGE)**

1.8	465006
1.8	465008
1.8	465061
1.8	465094
2.0	465006
2.0	465008
2.0	465061
2.0	465094
2.0 i	465006
2.0 i	465008
2.0 i	465061
2.0 i	465094
2.4 i	465006

2.4 i	465008
2.4 i	465061
2.4 i	465094
2.4 i CAT	465061
2.5 D	465006
2.5 D	465008
2.5 D	465061
2.5 D	465094
2.5 TD	465006
2.5 TD	465008
2.5 TD	465061
2.5 TD	465094
2.8 i	465006
2.8 i	465008
2.8 i	465061
2.8 i	465094
2.8 i 4x4	465006
2.8 i 4x4	465008
2.8 i 4x4	465061
2.8 i 4x4	465094
2.9 i	465006
2.9 i	465008
2.9 i	465061
2.9 i	465094
2.9 i 24V	465006
2.9 i 24V	465061
2.9 i 4x4	465006
2.9 i 4x4	465008
2.9 i 4x4	465061
2.9 i 4x4	465094
2.9 i CAT	465006
2.9 i CAT	465008
2.9 i CAT	465061
2.9 i CAT	465094

**SCORPIO I Tre volumi (GGE)**

1.9	465006
1.9	465008
1.9	465061
1.9	465094
2.0	465061
2.0 i	465006
2.0 i	465008
2.0 i	465010
2.0 i	465061
2.0 i	465082
2.0 i	465094
2.4 i	465006
2.4 i	465008
2.4 i	465010
2.4 i	465061
2.4 i	465082
2.4 i	465094
2.5 D	465006
2.5 D	465008
2.5 D	465010
2.5 D	465061
2.5 D	465082
2.5 D	465094
2.5 TD	465006
2.5 TD	465008
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.5 TD	465094
2.9 i	465006
2.9 i	465008
2.9 i	465010
2.9 i	465061
2.9 i	465082
2.9 i	465094
2.9 i 24V	465006
2.9 i 24V	465010
2.9 i 24V	465061
2.9 i 24V	465082
2.9 i 4x4	465006

2.9 i 4x4	465010
2.9 i 4x4	465061
2.9 i 4x4	465082

**SCORPIO I Turnier (GGE)**

2.0 i	465006
2.0 i	465010
2.0 i	465061
2.0 i	465082
2.4 i	465006
2.4 i	465010
2.4 i	465061
2.4 i	465082
2.5 D	465061
2.5 TD	465006
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.9 24V	465006
2.9 24V	465010
2.9 24V	465061
2.9 24V	465082
2.9 i	465006
2.9 i	465010
2.9 i	465061
2.9 i	465082
2.9 i 4x4	465010
2.9 i 4x4	465061
2.9 i 4x4	465082

**SCORPIO II (GFR, GGR)**

2.0 i	465006
2.0 i	465010
2.0 i	465061
2.0 i	465082
2.0 i 16V	465006
2.0 i 16V	465010
2.0 i 16V	465061
2.0 i 16V	465082
2.3 i 16V	465006
2.3 i 16V	465010
2.3 i 16V	465061
2.3 i 16V	465082
2.5 TD	465006
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.9 i	465006
2.9 i	465010
2.9 i	465061
2.9 i	465082
2.9 i 24V	465006
2.9 i 24V	465010
2.9 i 24V	465061
2.9 i 24V	465082

**SCORPIO II Turnier (GMR, GGR)**

2.0 i	465006
2.0 i	465010
2.0 i	465061
2.0 i	465082
2.0 i 16V	465006
2.0 i 16V	465010
2.0 i 16V	465061
2.0 i 16V	465082
2.3 i 16V	465006
2.3 i 16V	465010
2.3 i 16V	465061
2.3 i 16V	465082
2.5 TD	465006
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.9 i	465006
2.9 i	465010
2.9 i	465061

**ERA**

# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

2.9 i	465082	1.6	465082	1.8 TD	465082
2.9 i 24V	465006	1.6 i	465006	2.0	465006
2.9 i 24V	465010	1.6 i	465010	2.0	465010
2.9 i 24V	465061	1.6 i	465061	2.0	465061
2.9 i 24V	465082	1.6 i	465082	2.0	465082
<b>SIERRA I 2 volumi /Coda spiovente (GBC)</b>		1.8	465006	2.0 4x4	465006
1.3	465010	1.8	465010	2.0 4x4	465010
1.3	465061	1.8	465061	2.0 4x4	465061
1.3	465082	1.8	465082	2.0 4x4	465082
1.6	465061	1.8 TD	465006	2.0 i	465006
1.8	465061	1.8 TD	465010	2.0 i	465010
2.0	465061	1.8 TD	465061	2.0 i	465061
2.0 i	465061	1.8 TD	465082	2.0 i	465082
2.3	465061	2.0	465006	2.0 i CAT	465006
2.3 D	465061	2.0	465010	2.0 i CAT	465010
2.8 i XR 4x4	465061	2.0	465061	2.0 i CAT	465061
2.8 XR 4x4	465061	2.0	465082	2.0 i CAT	465082
2.8 XR4i	465061	2.0 16V Cosworth 4x4	465006	2.0 i DOHC	465006
<b>SIERRA II (GBG, GB4)</b>		2.0 16V Cosworth 4x4	465010	2.0 i DOHC	465010
1.6	465006	2.0 16V Cosworth 4x4	465061	2.0 i DOHC	465061
1.6	465010	2.0 16V Cosworth 4x4	465082	2.0 i DOHC	465082
1.6	465061	2.0 16V Cosworth 4x4 CAT	465006	2.3 D	465006
1.6	465082	2.0 16V Cosworth 4x4 CAT	465010	2.3 D	465010
1.6 i	465006	2.0 16V Cosworth 4x4 CAT	465061	2.3 D	465061
1.6 i	465010	2.0 16V Cosworth 4x4 CAT	465082	2.3 D	465082
1.6 i	465061	2.0 i	465006	2.8 4x4	465006
1.6 i	465082	2.0 i	465010	2.8 4x4	465010
1.8	465006	2.0 i	465061	2.8 4x4	465061
1.8	465010	2.0 i	465082	2.8 4x4	465082
1.8	465061	2.0 i CAT	465006	2.8 i	465061
1.8	465082	2.0 i CAT	465010	2.8 i	465082
1.8 TD	465006	2.0 i CAT	465061	2.8 i 4x4	465061
1.8 TD	465010	2.0 i CAT	465082	2.8 i 4x4	465082
1.8 TD	465061	2.0 i DOHC	465006	2.9	465006
1.8 TD	465082	2.0 i DOHC	465010	2.9	465010
2.0	465006	2.0 i DOHC	465061	2.9	465061
2.0	465010	2.0 i DOHC	465082	2.9	465082
2.0	465061	2.0 RS Cosworth	465006	2.9 4x4	465006
2.0	465082	2.0 RS Cosworth	465010	2.9 4x4	465010
2.0 4x4	465006	2.0 RS Cosworth	465061	2.9 4x4	465061
2.0 4x4	465010	2.0 RS Cosworth	465082	2.9 4x4	465082
2.0 4x4	465061	2.3 D	465006	2.9 i	465010
2.0 4x4	465082	2.3 D	465010	2.9 i	465061
2.0 i	465006	2.3 D	465061	2.9 i	465082
2.0 i	465010	2.3 D	465082	<b>SIERRA Turnier (BNC)</b>	
2.0 i	465061	2.8 i	465061	1.6	465061
2.0 i	465082	2.8 i	465082	1.8	465061
2.0 i CAT	465006	2.8 i XR 4x4	465006	2.0	465061
2.0 i CAT	465010	2.8 i XR 4x4	465010	2.3	465061
2.0 i CAT	465061	2.8 i XR 4x4	465061	2.3 D	465061
2.0 i CAT	465082	2.8 i XR 4x4	465082	2.8 i 4x4	465061
2.0 i DOHC	465006	2.9 i	465006	2.8 XR4i	465061
2.0 i DOHC	465010	2.9 i	465010	<b>S-MAX (WA6)</b>	
2.0 i DOHC	465061	2.9 i	465061	1.6 EcoBoost	465034
2.0 i DOHC	465082	2.9 i XR 4x4	465006	1.6 TDCi	465034
2.3 D	465006	2.9 i XR 4x4	465010	1.8 TDCi	465034
2.3 D	465010	2.9 i XR 4x4	465061	2.0	465034
2.3 D	465061	2.9 i XR 4x4	465082	2.0 EcoBoost	465034
2.3 D	465082	<b>SIERRA II Turnier (BNG)</b>		2.0 Flexifuel	465034
2.8 i	465061	1.6	465006	2.0 TDCi	465034
2.8 i	465082	1.6	465010	2.2 TDCi	465034
2.9 4x4	465006	1.6	465061	2.3	465034
2.9 4x4	465010	1.6	465082	2.5 ST	465034
2.9 4x4	465061	1.6 i	465006	<b>STREET KA (RL2)</b>	
2.9 4x4	465082	1.6 i	465010	1.6	465010
2.9 i	465006	1.6 i	465061	1.6	465082
2.9 i	465010	1.6 i	465082	<b>TOURNEO CONNECT</b>	
2.9 i	465061	1.8	465006	1.8 16V	465010
2.9 i	465082	1.8	465010	1.8 16V	465082
<b>SIERRA II 2 volumi /Coda spiovente (GBC, GBG)</b>		1.8	465061	1.8 Di	465010
1.6	465006	1.8	465082	1.8 Di	465082
1.6	465010	1.8 TD	465006	1.8 TDCi	465010
1.6	465061	1.8 TD	465010		
1.6	465082	1.8 TD	465061		

**ERA**

# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.8 TDCi	465082
1.8 Turbo Di	465010
1.8 Turbo Di	465082
ELECTRIC	465082

<b>TOURNEO CUSTOM V362 Autobus (F3)</b>	
2.2 TDCi	465006

<b>TRANSIT Autobus (E_ _)</b>	
2.0	465006
2.0	465008
2.0	465010
2.0	465061
2.0	465082
2.0	465094
2.0 CNG	465006
2.0 CNG	465008
2.0 CNG	465010
2.0 CNG	465061
2.0 CNG	465082
2.0 CNG	465094
2.0 i	465008
2.0 i	465061
2.0 i	465094
2.5 DI	465006
2.5 DI	465008
2.5 DI	465010
2.5 DI	465061
2.5 DI	465082
2.5 DI	465094
2.5 TD	465006
2.5 TD	465008
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.5 TD	465094
2.9 i	465008
2.9 i	465061
2.9 i	465094

<b>TRANSIT Autobus (FD_ _ , FB_ _ , FS_ _ , FZ_ _ , FC_ _)</b>	
2.0 DI	465006
2.0 DI	465010
2.0 DI	465061
2.0 DI	465082
2.0 TDCi	465006
2.0 TDCi	465010
2.0 TDCi	465061
2.0 TDCi	465082
2.2 TDCi	465006
2.2 TDCi	465061
2.2 TDCi	465082
2.2 TDCi [RWD]	465006
2.2 TDCi [RWD]	465061
2.2 TDCi [RWD]	465082
2.3 16V [RWD]	465010
2.3 16V [RWD]	465061
2.3 16V [RWD]	465082
2.4 DI	465010
2.4 DI	465061
2.4 DI	465082
2.4 DI [RWD]	465006
2.4 DI [RWD]	465010
2.4 DI [RWD]	465061
2.4 DI [RWD]	465082
2.4 TDCi	465006
2.4 TDCi	465061
2.4 TDCi	465082
2.4 TDCi 4x4	465006
2.4 TDCi 4x4	465061
2.4 TDCi 4x4	465082
2.4 TDE	465006
2.4 TDE	465010
2.4 TDE	465061
2.4 TDE	465082
3.2 TDCi	465082

<b>TRANSIT Autobus (T_ _)</b>	
1.6	465008
1.6	465061
1.6	465094
2.0	465008
2.0	465061
2.0	465094
2.5 D	465008
2.5 D	465061
2.5 D	465094

<b>TRANSIT Autobus (V_ _)</b>	
1.6	465008
1.6	465094
2.0	465008
2.0	465094
2.4 D	465008
2.4 D	465094

<b>TRANSIT CONNECT (P65_ , P70_ , P80_ )</b>	
1.8 16V	465010
1.8 16V	465061
1.8 16V	465082
1.8 Di	465010
1.8 Di	465061
1.8 Di	465082
1.8 TDCi	465010
1.8 TDCi	465061
1.8 TDCi	465082

<b>TRANSIT CUSTOM V362 Autobus (F3)</b>	
2.2 TDCi	465006

<b>TRANSIT CUSTOM V362 Furgonato (FY, FZ)</b>	
2.2 TDCi	465006

<b>TRANSIT Furgonato (E_ _)</b>	
2.0	465006
2.0	465008
2.0	465010
2.0	465061
2.0	465082
2.0	465094
2.0 i	465006
2.0 i	465061
2.0 i	465094
2.5 DI	465006
2.5 DI	465008
2.5 DI	465010
2.5 DI	465061
2.5 DI	465082
2.5 DI	465094
2.5 TD	465006
2.5 TD	465008
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.5 TD	465094
2.5 TDI	465006
2.5 TDI	465010
2.5 TDI	465061
2.5 TDI	465082

<b>TRANSIT Furgonato (FA_ _)</b>	
2.0 DI	465006
2.0 DI	465010
2.0 DI	465061
2.0 DI	465082
2.0 TDCi	465006
2.0 TDCi	465010
2.0 TDCi	465061
2.0 TDCi	465082
2.2 TDCi	465006
2.2 TDCi	465061
2.2 TDCi	465082
2.2 TDCi [RWD]	465006

2.2 TDCi [RWD]	465061
2.2 TDCi [RWD]	465082
2.2 TDCi 4x4	465006
2.2 TDCi 4x4	465061
2.2 TDCi 4x4	465082
2.3 16V	465006
2.3 16V	465061
2.3 16V	465082
2.3 16V [RWD]	465010
2.3 16V [RWD]	465061
2.3 16V [RWD]	465082
2.3 16V CNG [RWD]	465082
2.3 16V LPG [RWD]	465082
2.4 DI	465010
2.4 DI	465061
2.4 DI	465082
2.4 DI [RWD]	465006
2.4 DI [RWD]	465010
2.4 DI [RWD]	465061
2.4 DI [RWD]	465082
2.4 TDCi	465006
2.4 TDCi	465061
2.4 TDCi	465082
2.4 TDCi 4x4	465061
2.4 TDCi 4x4	465082
2.4 TDE	465006
2.4 TDE	465061
3.2 TDCi	465082

<b>TRANSIT Furgonato (T_ _)</b>	
1.6	465008
1.6	465061
1.6	465094
2.0	465008
2.0	465061
2.0	465094
2.5 D	465008
2.5 D	465061
2.5 D	465094

<b>TRANSIT Furgonato (V_ _)</b>	
1.6	465008
1.6	465094
2.0	465008
2.0	465094
2.4 D	465008
2.4 D	465094

<b>TRANSIT Pianale piatto/Telaio (E_ _)</b>	
2.0	465006
2.0	465008
2.0	465010
2.0	465061
2.0	465082
2.0	465094
2.5 DI	465006
2.5 DI	465008
2.5 DI	465010
2.5 DI	465061
2.5 DI	465082
2.5 DI	465094
2.5 TD	465006
2.5 TD	465008
2.5 TD	465010
2.5 TD	465061
2.5 TD	465082
2.5 TD	465094

<b>TRANSIT Pianale piatto/Telaio (FM_ _ , FN_ _)</b>	
2.0 DI	465006
2.0 DI	465010
2.0 DI	465061
2.0 DI	465082
2.0 TDCi	465006
2.0 TDCi	465010
2.0 TDCi	465061





**ERA**

## Pompe tergicristallo Washer pumps

### Applicazioni veicolari - Vehicles applications

1.5 CRDi VGT	465047
1.6	465047
1.8	465047

<b>SANTA FÉ III (DM, DMA)</b>	
2.0 CRDi	465047
2.0 CRDi 4WD	465047
2.2 CRDi	465047
2.2 CRDi 4WD	465047
2.4	465047
2.4 4WD	465047
2.4 GDI	465047
2.4 GDI 4WD	465047

<b>SONATA II (Y-2)</b>	
2.0 i	465015

<b>SONATA VI (YF)</b>	
2.4	465085
2.4	465095

<b>SONICA III (Y-3)</b>	
1.8 i	465015
2.0 i	465015
2.0 i 16V	465015
3.0 i V6	465015

<b>SONICA IV (EF)</b>	
2.0 16V	465085
2.0 16V	465095
2.7 i V6	465085
2.7 i V6	465095
2.7 V6	465085
2.7 V6	465095

<b>SONICA V (NF)</b>	
2.0 CRDi	465085
2.0 CRDi	465095
2.0 GLSi	465085
2.0 GLSi	465095
2.0 VVTi GLS	465085
2.0 VVTi GLS	465095
2.4	465085
2.4	465095
3.3	465085
3.3	465095

<b>TUCSON (JM)</b>	
2.0	465017
2.0	465047
2.0 All-wheel Drive	465017
2.0 All-wheel Drive	465047
2.0 CRDi	465017
2.0 CRDi	465047
2.0 CRDi All-wheel Drive	465017
2.0 CRDi All-wheel Drive	465047
2.7 All-wheel Drive	465017
2.7 All-wheel Drive	465047

<b>TUCSON Cassone/SUV (JM)</b>	
CRDi VGT	465047

**ISUZU**

<b>D-MAX II (TFR, TFS)</b>	
2.5 Ddi	465097
2.5 Ddi 4WD	465097

**IVECO**

<b>EuroCargo I-III</b>	
100 E 18, 100 E 18 P	465051
75 E 13 tector, 75 E 13 P tector	465051
75 E 17, 75 E 17 P, 75 E 18 tector	465051

75 E 18 K tector	465051
75 E 18 tector, 75 E 18 P tector	465051

<b>Stralis</b>	
AD 190S40, AT 190S40	465051

**KIA**

<b>CARENS I (FC)</b>	
1.8 i	465085
1.8 i	465095
1.8 i 16V	465085
1.8 i 16V	465095

<b>CARNIVAL / GRAND CARNIVAL III (VQ)</b>	
2.2 CRDi	465047
2.7 V6	465047
2.9 CRDi	465047

<b>CEE"D (JD)</b>	
1.4 CRDi 90	465087
1.4 CVVT	465087
1.6 CRDi 110	465087
1.6 CRDi 128	465087
1.6 GDI	465087
1.6 GT	465087

<b>CEE"D 2 volumi /Coda spiovente (ED)</b>	
1.4	465047
1.4 CVVT	465047
1.6	465047
1.6 CRDi 115	465047
1.6 CRDi 128	465047
1.6 CRDi 90	465047
1.6 CVVT	465047
2.0	465047
2.0 CRDi	465047

<b>CEE"D Sportswagon (JD)</b>	
1.4 CRDi	465087
1.4 CVVT	465087
1.6 CRDi	465087
1.6 GDI	465087

<b>CEE"D SW (ED)</b>	
1.4	465047
1.4 CVVT	465047
1.6	465047
1.6 CRDi 115	465047
1.6 CRDi 128	465047
1.6 CRDi 90	465047
1.6 CVVT	465047
2.0	465047
2.0 CRDi 140	465047

<b>MAGENTIS (GD, MS)</b>	
2.0	465085
2.0	465095
2.5 V6	465085
2.5 V6	465095

<b>OPIRUS (GH)</b>	
3.8 V6	465085
3.8 V6	465095

<b>OPTIMA (FSGDS6B)</b>	
1.7 CRDi	465053
2.0	465053
2.0 CVVT Hybrid	465053

<b>PICANTO (SA)</b>	
1.0	465044
1.0	465047
1.0	465084
1.0 LPG	465047

1.1	465044
1.1	465047
1.1	465084
1.1 CRDi	465044
1.1 CRDi	465047
1.1 CRDi	465084
1.1 LPG	465047

<b>PREGIO Autobus</b>	
2.5 D	465085
2.5 D	465095

<b>PREGIO Furgonato (TB)</b>	
2.5 TCI D	465085
2.5 TCI D	465095
2.7 D	465085
2.7 D	465095

<b>RETONA Fuoristrada chiuso (FK)</b>	
2.0 16V	465085
2.0 16V	465095
2.0 TD	465085
2.0 TD	465095

<b>RIO 2 volumi /Coda spiovente (DC)</b>	
1.3	465045
1.3	465083
1.3	465085
1.3	465095
1.5 16V	465045
1.5 16V	465083
1.5 16V	465085
1.5 16V	465095

<b>RIO II (JB)</b>	
1.4 16V	465087
1.5 CRDi	465087
1.6 CVVT	465087

<b>RIO II Tre volumi (JB)</b>	
1.4 16V	465083
1.4 16V	465087
1.5 CRDi	465083
1.5 CRDi	465087
1.6 16V	465087

<b>RIO III (UB)</b>	
1.1 CRDi	465087
1.2 CVVT	465087
1.25 CVVT	465087
1.25 LPG	465087
1.4 CRDi	465087
1.4 CVVT	465087
1.6 CVVT	465087

<b>RIO Tre volumi (DC_)</b>	
1.3	465045
1.3	465083
1.5 16V	465045
1.5 16V	465083

<b>SEPHIA (FA)</b>	
1.5 i	465085
1.5 i	465095
1.6 i	465085
1.6 i	465095
1.8 i 16V	465085
1.8 i 16V	465095

<b>SEPHIA Tre volumi (FA)</b>	
1.5 i	465085
1.5 i	465095
1.6 i	465085
1.6 i	465095
1.8 i 16V	465085
1.8 i 16V	465095

**ERA**

# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

SHUMA I (FB)	
1.5 i 16V	465085
1.5 i 16V	465095
1.6	465085
1.6	465095
1.8 i 16V	465085
1.8 i 16V	465095

SHUMA II (FB)	
1.6	465085
1.6	465095
1.8	465085
1.8	465095

SHUMA II Tre volumi (FB)	
1.6	465085
1.6	465095

SHUMA Tre volumi (FB)	
1.5	465085
1.5	465095
1.5 i 16V	465085
1.5 i 16V	465095

SORENTO II (XM)	
2.0 CRDi	465087
2.0 CRDi 4WD	465087
2.2 CRDi	465087
2.2 CRDi 4WD	465087
2.4 CVVT	465087
2.4 CVVT 4WD	465087

SOUL I (AM)	
1.6 CRDi 115	465047
1.6 CRDi 128	465047
1.6 CVVT	465047
1.6 GDI	465047

SPORTAGE II (JE_, KM)	
2.0 16V 4WD	465046
2.0 16V 4WD	465047
2.0 CRDi	465046
2.0 CRDi	465047
2.0 CRDi 4WD	465046
2.0 CRDi 4WD	465047
2.0 i 16V	465046
2.0 i 16V	465047
2.7 V6 4WD	465046
2.7 V6 4WD	465047

SPORTAGE SUV (K00)	
2.0	465085
2.0	465095
2.0 4WD	465085
2.0 4WD	465095
2.0 i 16V	465085
2.0 i 16V	465095
2.0 i 16V 4WD	465085
2.0 i 16V 4WD	465095
2.0 TD 4WD	465085
2.0 TD 4WD	465095

VENGA (YN)	
1.4 CRDi 75	465047
1.4 CRDi 90	465047
1.4 CVVT	465047
1.4 LPG	465047
1.6 CRDi 115	465047
1.6 CRDi 128	465047
1.6 CVVT	465047

VENGA Hatchback Van (YN)	
CRDi	465047
CVVT	465047

## LANCIA

DEDRA (835_)	
1.6 16V	465027
1.6 16V	465033
1.6 16V	465090
1.6 i.e.	465027
1.6 i.e.	465033
1.6 i.e.	465090
1.6 LE	465027
1.6 LE	465033
1.6 LE	465090
1.8 16V LE	465027
1.8 16V LE	465033
1.8 16V LE	465090
1.8 GT 16V	465027
1.8 GT 16V	465033
1.8 GT 16V	465090
1.8 i.e.	465027
1.8 i.e.	465033
1.8 i.e.	465090
1.9 TDS	465027
1.9 TDS	465033
1.9 TDS	465090
2.0 16V	465027
2.0 16V	465033
2.0 16V	465090
2.0 HF Integrale	465027
2.0 HF Integrale	465033
2.0 HF Integrale	465090
2.0 i.e.	465027
2.0 i.e.	465033
2.0 i.e.	465090
2.0 i.e. Turbo	465027
2.0 i.e. Turbo	465033
2.0 i.e. Turbo	465090
2.0 i.e. Turbo Integrale	465027
2.0 i.e. Turbo Integrale	465033
2.0 i.e. Turbo Integrale	465090
2.0 Turbo	465027
2.0 Turbo	465033
2.0 Turbo	465090

DEDRA SW (835_)	
1.6	465033
1.6	465090
1.6 16V	465033
1.6 16V	465090
1.8 16V LE	465033
1.8 16V LE	465090
1.8 GT 16V	465033
1.8 GT 16V	465090
1.8 i.e.	465033
1.8 i.e.	465090
1.9 TDS	465033
1.9 TDS	465090
2.0 16V	465033
2.0 16V	465090
2.0 Integrale	465033
2.0 Integrale	465090

DELTA II (836_)	
1.4 i.e.	465033
1.4 i.e.	465090
1.6 i.e.	465033
1.6 i.e.	465090
1.6 i.e. 16V	465033
1.6 i.e. 16V	465090
1.8 i.e.	465033
1.8 i.e.	465090
1.8 i.e. 16V	465033
1.8 i.e. 16V	465090
1.8 i.e. 16V GT	465033
1.8 i.e. 16V GT	465090
1.9 TD	465033

1.9 TD	465090
2.0 16V	465033
2.0 16V	465090
2.0 16V Turbo	465033
2.0 16V Turbo	465090

LYBRA (839_)	
1.6	465027
1.6 16V	465027
1.8 16V	465027
1.9 JTD	465027
2.0 20V	465027
2.4 JTD	465027

LYBRA SW (839_)	
1.6 16V	465090
1.8 16V	465090
1.9 JTD	465090
2.0 20V	465090
2.4 JTD	465090

MUSA (350_)	
1.3 D Multijet	465033
1.3 D Multijet	465090
1.4	465033
1.4	465090
1.4 LPG	465033
1.6 D Multijet	465033
1.9 D Multijet	465033
1.9 D Multijet	465090

PHEDRA (179_)	
2.0	465029
2.0 D Multijet	465029
2.0 JTD	465029
2.2 JTD	465029
3.0 V6	465029

THESIS (841_)	
2.0 Turbo	465027
2.4	465027
2.4 D Multijet	465027
2.4 JTD	465027
3.0 V6	465027
3.2 V6	465027

Y (840_)	
1.1	465033
1.1	465090
1.2	465033
1.2	465090
1.2 16V	465033
1.2 16V	465090
1.4 12V	465033
1.4 12V	465090

YPSILON (843_)	
1.2	465033
1.2	465090
1.3 D Multijet	465033
1.3 D Multijet	465090
1.3 JTD	465033
1.3 JTD	465090
1.4	465033
1.4	465090
1.4 16V	465033
1.4 16V	465090

ZETA (22_)	
2.0 16V	465002
2.0 Turbo	465002
2.1 TD	465002

## LEXUS

**ERA**

# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

<b>GS (.L1.)</b>		2.0 MZR-CD	465089	2.3 AWD	465089
300h	465091	2.0 MZR-CD	465091	2.3 AWD	465091
300h	465100	2.0 MZR-CD	465100	2.3 AWD	465100
<b>GS (.S19.)</b>		2.3 DiSi Turbo MPS	465100	<b>6 Tre volumi (GG)</b>	
300	465091	2.3 MPS	465089	1.8	465089
300	465100	2.3 MPS	465091	1.8	465091
430	465091	2.3 MPS	465100	1.8	465100
430	465100	<b>3 (BL)</b>		2.0	465089
450 h	465091	1.6 MZR-CD	465089	2.0	465091
450 h	465100	2.0 MZR	465089	2.0	465100
<b>GX (.J12.)</b>		2.0 MZR DISI	465089	2.0 DI	465089
470	465100	<b>3 (BM, BN)</b>		2.0 DI	465091
<b>GX (URJ15_, GRJ15_)</b>		1.5	465089	2.0 DI	465100
470	465100	1.5 D	465089	2.3	465089
<b>IS C (GSE2_)</b>		2.0	465089	2.3	465091
250	465091	2.2 D	465089	2.3	465100
250	465100	<b>3 Tre volumi (BK)</b>		2.3 MPS Turbo	465089
<b>IS II (.E2_)</b>		1.6 DI Turbo	465089	<b>CX-7 (ER)</b>	
220 d	465091	1.6 DI Turbo	465091	2.2 MZR-CD	465091
220 d	465100	1.6 DI Turbo	465100	2.2 MZR-CD	465100
250	465091	2.0	465089	2.3 MZR DISI Turbo	465091
250	465100	2.0	465091	2.3 MZR DISI Turbo	465100
<b>LS (.F4_)</b>		2.0	465100	2.3 MZR DISI Turbo AWD	465100
460	465091	2.0 MZR-CD	465089	<b>CX-9 (TB)</b>	
460	465100	2.0 MZR-CD	465091	3.7	465089
<b>LX (.J2_)</b>		2.0 MZR-CD	465100	3.7	465091
570	465100	<b>3 Tre volumi (BL)</b>		3.7	465100
<b>RC (.C1_)</b>		1.6 MZR CD	465089	3.7 AWD	465089
F	465089	2.0 MZR	465089	3.7 AWD	465091
<b>RX (.L1_)</b>		2.0 MZR DISI	465089	3.7 AWD	465100
270	465100	<b>3 Tre volumi (BM_, BN_)</b>		<b>MERCEDES-BENZ</b>	
350 AWD	465091	1.5	465089	<b>123 Coupé (C123)</b>	
350 AWD	465100	<b>5 (CR19)</b>		230 C	465000
450h AWD	465091	1.8	465089	230 C	465012
450h AWD	465100	1.8	465091	230 CE	465000
<b>RX (.U3_)</b>		1.8	465100	230 CE	465012
3.3	465100	2.0	465089	280 C	465000
300	465091	2.0	465091	280 C	465012
300	465100	2.0	465100	280 CE	465000
350	465091	2.0 CD	465089	280 CE	465012
350	465100	2.0 CD	465091	<b>123 T-Model (S123)</b>	
400h 4WD	465091	2.0 CD	465100	200 T	465000
400h 4WD	465100	<b>6 Hatchback (GG)</b>		230 T	465000
<b>MAZDA</b>		1.8	465089	230 TE	465000
<b>121 III (JASM, JBSM)</b>		1.8	465091	240 T D	465000
1.25	465006	1.8	465100	250 T	465000
1.25	465061	2.0	465089	280 TE	465000
1.8 D	465006	2.0	465091	300 T D	465000
1.8 D	465061	2.0	465100	300 T Turbo-D	465000
<b>3 (BK)</b>		2.0 DI	465089	<b>123 Tre volumi (W123)</b>	
1.4	465089	2.0 DI	465091	200	465000
1.4	465091	2.0 DI	465100	200	465012
1.4	465100	2.0 DI	465100	200 D	465000
1.6	465089	2.3	465089	200 D	465012
1.6	465091	2.3	465091	220 D	465000
1.6	465100	2.3	465100	220 D	465012
1.6 DI Turbo	465089	<b>6 Station Wagon (GY)</b>		230	465000
1.6 DI Turbo	465091	1.8	465089	230	465012
1.6 DI Turbo	465100	1.8	465091	230	465100
2.0	465089	1.8	465100	230 E	465000
2.0	465091	2.0	465089	230 E	465012
2.0	465100	2.0	465091	240 D	465000
<b>2.3 MZR-CD</b>		2.0	465100	240 D	465012
<b>2.3 MZR-CD</b>		2.0 DI	465089	250	465000
<b>2.3 MZR-CD</b>		2.0 DI	465091	250	465012
<b>2.3 MZR-CD</b>		2.0 DI	465100	280	465000
<b>2.3 MZR-CD</b>		2.3	465089	280	465012
<b>2.3 MZR-CD</b>		2.3	465091	280 E	465000
<b>2.3 MZR-CD</b>		2.3	465100	280 E	465012



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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

300 D	465000
300 D	465012

<b>124 Cabriolet (A124)</b>	
300 CE-24	465000

<b>124 Coupé (C124)</b>	
220 CE	465000
230 CE	465000
230 CE	465012
300 CE	465000
300 CE	465012
300 CE-24	465012
320 CE	465000

<b>124 T-Model (S124)</b>	
200 T	465000
200 T	465012
200 T D	465000
200 T D	465012
200 TE	465000
200 TE	465012
220 TE	465000
230 TE	465000
230 TE	465012
250 T D	465000
250 T D	465012
280 TE	465000
300 T D	465000
300 T D	465012
300 T Turbo-D	465000
300 T Turbo-D	465012
300 T Turbo-D 4-matic	465000
300 TE	465000
300 TE	465012
300 TE 4-matic	465000
300 TE 4-matic	465012
300 TE-24	465012

<b>124 Tre volumi (W124)</b>	
200	465000
200	465012
200 D	465000
200 D	465012
200 E	465000
200 E	465012
220 E	465000
230 E	465000
230 E	465012
250 D	465000
250 D	465012
250 Turbo-D	465000
250 Turbo-D	465012
260 E	465000
260 E	465012
260 E 4-matic	465000
260 E 4-matic	465012
280 E	465000
300 D	465000
300 D	465012
300 D 4-matic	465000
300 D 4-matic	465012
300 E	465000
300 E	465012
300 E 4-matic	465000
300 E 4-matic	465012
300 E-24	465012
300 Turbo-D	465000
300 Turbo-D	465012
300 Turbo-D 4-matic	465000
300 Turbo-D 4-matic	465012
320 E	465000
400 E 4.2	465000
400 E 4.2	465012

<b>190 (W201)</b>	
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2.0	465000
2.0	465012
D 2.0	465000
D 2.0	465012
D 2.5	465000
D 2.5	465012
E 1.8	465000
E 1.8	465012
E 2.0	465000
E 2.0	465012
E 2.3	465000
E 2.3	465012
E 2.3-16	465000
E 2.3-16	465012
E 2.5-16	465000
E 2.5-16	465012
E 2.6	465000
E 2.6	465012
Turbo-D 2.5	465000
Turbo-D 2.5	465012

<b>ACTROS</b>	
1831 AK	465011
1835 AK	465011
1840 AK	465011
1843 AK	465011
1848 AK	465011
1853 S, 1853 LS	465011
1857 L	465011
2031	465011
2031 AK	465011
2035 A	465011
2040	465011
2053 S	465011
2531 LS	465011
2535 L	465011
2540 LS	465011
2543 LS	465011
2548 LS	465011
2553 LS	465011
2557 L	465011
2631 B	465011
2635 B	465011
2640 B	465011
2643 B	465011
2648 K, 2648 LK	465011
2653 K, 2653 LK	465011
2657 L	465011
3231 B	465011
3235	465011
3240	465011
3243	465011
3331	465011
3335	465011
3340	465011
3343	465011
3348	465011
3353	465011
3357	465011
4140 AK	465011
4143 AK	465011
4148 AK	465011

<b>ACTROS MP2 / MP3</b>	
1832 AK	465011
1832 K	465011
1841, L, LL	465011
1844 AK	465011
1846 AK	465011
1846, L, LL	465011
1850 AK, 1851 AK	465011
1854, L	465011
1858 LS	465011
1858, L	465011
2032	465011
2036	465011

2041	465011
2044	465011
2046	465011
2050 S	465011
2532, L, LL	465011
2536, L, LL	465011
2541, L, LL	465011
2544, L, LL	465011
2546, L, LL	465011
2548, L, LL	465011
2632 K, LK	465011
2636 K, LK	465011
2641 K, LK	465011
2644 K, LK	465011
2646 K, LK	465011
2650 K, 2651 K, LK	465011
2654 K, LK, 2655 K, LK	465011
2658 L	465011

<b>ATEGO</b>	
1017 A	465011
1023, 1023 L	465011
1215 K	465011
1217 K	465011
1217 KO	465011
1223, 1223 L	465011
1225 AF	465011
1228, 1228 L	465011
1317 A	465011
1323, 1323 L	465011
1325 F	465011
1328 LS	465011
1328, 1328 L	465011
1517 A	465011
1523 A	465011
1523, 1523 L	465011
1528 AF	465011
712	465011
714, 714 L	465011
715, 715 L	465011
717, 717 L	465011
812	465011
815 F	465011
815 K	465011
817 K	465011
823 K	465011
917 AF	465011
917 K	465011
923 K	465011
925 AF	465011

<b>AXOR</b>	
1823	465011
2523	465011
2528	465011

<b>CLASSE A (W168)</b>	
A 140	465035
A 160	465035
A 160 CDI	465035
A 170 CDI	465035
A 190	465035
A 210	465035

<b>CLASSE A (W169)</b>	
A 150	465035
A 150	465050
A 160	465035
A 160	465050
A 160 CDI	465035
A 160 CDI	465050
A 170	465035
A 170	465050
A 180	465035
A 180	465050
A 180 CDI	465035

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

A 180 CDI	465050
A 200	465035
A 200	465050
A 200 CDI	465035
A 200 CDI	465050
A 200 TURBO	465035
A 200 TURBO	465050

<b>CLASSE B Sports Tourer (W245)</b>	
B 150	465035
B 150	465050
B 160	465035
B 160	465050
B 170	465035
B 170	465050
B 180	465035
B 180	465050
B 180 CDI	465035
B 180 CDI	465050
B 200	465035
B 200	465050
B 200 CDI	465035
B 200 CDI	465050
B 200 TURBO	465035
B 200 TURBO	465050

<b>CLASSE C (W202)</b>	
C 180	465000
C 200	465000
C 200 CDI	465000
C 200 D	465000
C 200 Kompressor	465000
C 220	465000
C 220 CDI	465000
C 220 D	465000
C 230	465000
C 230 Kompressor	465000
C 240	465000
C 250 D	465000
C 250 Turbo-D	465000
C 280	465000

<b>CLASSE C (W203)</b>	
C 180	465050
C 180 Kompressor	465050
C 200 CDI	465050
C 200 CGI Kompressor	465050
C 200 Kompressor	465050
C 220 CDI	465050
C 230	465050
C 230 Kompressor	465050
C 240	465050
C 240 4-matic	465050
C 270 CDI	465050
C 280	465050
C 280 4-matic	465050
C 30 CDI AMG	465050
C 32 AMG Kompressor	465050
C 320	465050
C 320 4-matic	465050
C 320 CDI	465050
C 350	465050
C 350 4-matic	465050
C 55 AMG	465050

<b>CLASSE C (W204)</b>	
C 180 CDI	465050
C 180 CGI	465050
C 180 Kompressor	465050
C 200	465050
C 200 CDI	465050
C 200 CGI	465050
C 200 Kompressor	465050
C 220 CDI	465050
C 230	465050
C 230 4-matic	465050

C 250 CDI	465050
C 250 CDI 4-matic	465050
C 250 CGI	465050
C 280	465050
C 280 4-matic	465050
C 300	465050
C 300 4-matic	465050
C 300 CDI 4-matic	465050
C 320 CDI	465050
C 320 CDI 4-matic	465050
C 350	465050
C 350 4-matic	465050
C 350 CDI	465050
C 350 CDI 4-matic	465050
C 350 CGI	465050
C 63 AMG	465050

<b>CLASSE C Coupé (C204)</b>	
C 180	465050
C 220 CDI	465050
C 250	465050
C 250 CDI	465050
C 350	465050
C 63 AMG	465050

<b>CLASSE C Sportcoupe (CL203)</b>	
C 160 Kompressor	465050
C 180	465050
C 180 Kompressor	465050
C 200 CDI	465050
C 200 CGI Kompressor	465050
C 200 Kompressor	465050
C 220 CDI	465050
C 230	465050
C 230 Kompressor	465050
C 30 CDI AMG	465050
C 320	465050
C 350	465050

<b>CLASSE C T-Model (S202)</b>	
C 180 T	465000
C 200 T	465000
C 200 T CDI	465000
C 200 T D	465000
C 200 T Kompressor	465000
C 220 T CDI	465000
C 220 T D	465000
C 230 T	465000
C 230 T Kompressor	465000
C 240 T	465000
C 250 T Turbo-D	465000
C 280 T	465000

<b>CLASSE C T-Model (S203)</b>	
C 180	465050
C 180 Kompressor	465050
C 200 CDI	465050
C 200 CGI Kompressor	465050
C 200 Kompressor	465050
C 220 CDI	465050
C 230	465050
C 230 Kompressor	465050
C 240	465050
C 240 4-matic	465050
C 270 CDI	465050
C 280	465050
C 280 4-matic	465050
C 30 CDI AMG	465050
C 32 AMG Kompressor	465050
C 320	465050
C 320 4-matic	465050
C 320 CDI	465050
C 350	465050
C 350 4-matic	465050
C 55 AMG	465050

<b>CLASSE C T-Model (S204)</b>	
C 180 CDI	465035
C 180 CDI	465050
C 180 CGI	465050
C 180 Kompressor	465035
C 180 Kompressor	465050
C 200 CDI	465035
C 200 CDI	465050
C 200 CGI	465035
C 200 CGI	465050
C 200 Kompressor	465035
C 200 Kompressor	465050
C 220 CDI	465035
C 220 CDI	465050
C 230	465035
C 230	465050
C 250 CDI	465050
C 250 CDI 4-matic	465035
C 250 CDI 4-matic	465050
C 250 CGI	465035
C 250 CGI	465050
C 280	465035
C 280	465050
C 300	465050
C 320 CDI	465035
C 320 CDI	465050
C 320 CDI 4-matic	465035
C 320 CDI 4-matic	465050
C 350	465035
C 350	465050
C 350 CDI	465035
C 350 CDI	465050
C 350 CDI 4-matic	465035
C 350 CDI 4-matic	465050
C 350 CGI	465035
C 350 CGI	465050
C 63 AMG	465035
C 63 AMG	465050

<b>CLASSE CLC (CL203)</b>	
CLC 160	465050
CLC 180 Kompressor	465050
CLC 200 CDI	465050
CLC 220 CDI	465050
CLC 230	465050
CLC 350	465050

<b>CLASSE E (W124)</b>	
E 200	465000
E 200	465012
E 200 D	465000
E 220	465000
E 250 D	465000
E 250 Turbo-D	465000
E 280	465000
E 300 4-matic	465000
E 300 D	465000
E 300 Turbo-D	465000
E 300 Turbo-D 4-matic	465000
E 320	465000
E 420	465000
E 500	465012

<b>CLASSE E (W210)</b>	
E 200	465050
E 200 CDI	465050
E 200 D	465035
E 200 D	465050
E 200 Kompressor	465050
E 220 CDI	465050
E 220 D	465035
E 220 D	465050
E 230	465050
E 240	465035
E 240	465050
E 250 D	465035

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## Applicazioni veicolari - Vehicles applications

E 250 D	465050
E 250 Turbo-D	465035
E 250 Turbo-D	465050
E 270 CDI	465050
E 280	465035
E 280	465050
E 280 4-matic	465035
E 280 4-matic	465050
E 290 Turbo-D	465035
E 290 Turbo-D	465050
E 300 D	465035
E 300 D	465050
E 300 Turbo-D	465035
E 300 Turbo-D	465050
E 320	465035
E 320	465050
E 320 4-matic	465035
E 320 4-matic	465050
E 320 CDI	465050
E 420	465035
E 420	465050
E 430	465035
E 430	465050
E 430 4-matic	465050
E 50 AMG	465035
E 50 AMG	465050
E 55 AMG	465035
E 55 AMG	465050

<b>CLASSE E (W211)</b>	
E 200 CDI	465050
E 200 Kompressor	465050
E 220 CDI	465050
E 230	465050
E 240	465050
E 240 4-matic	465050
E 270 CDI	465050
E 280	465050
E 280 CDI	465050
E 280 CDI 4-matic	465050
E 300 BlueTEC	465050
E 320	465050
E 320 4-matic	465050
E 320 CDI	465050
E 350	465050
E 350 4-matic	465050
E 350 CGI	465050
E 400 CDI	465050
E 420 CDI	465050
E 500	465050
E 500 4-matic	465050
E 55 AMG Kompressor	465050
E 63 AMG	465050
E200 NGT	465050

<b>CLASSE E (W212)</b>	
E 200 CDI	465050
E 200 CGI	465050
E 200 NGT	465050
E 220 CDI	465050
E 250 CDI	465050
E 250 CDI 4-matic	465050
E 250 CGI	465050
E 300	465050
E 300 4-matic	465050
E 300 CDI	465050
E 350	465050
E 350 4-matic	465050
E 350 BlueTEC	465050
E 350 CDI	465050
E 350 CDI 4-matic	465050
E 350 CGI	465050
E 500	465050
E 500 4-matic	465050
E 63 AMG	465050

<b>CLASSE E Cabriolet (A124)</b>	
E 200	465000
E 220	465000

<b>CLASSE E Cabriolet (A207)</b>	
E 200 CGI	465050
E 220 CDI	465050
E 250 CDI	465050
E 250 CGI	465050
E 300	465050
E 350	465050
E 350 CDI	465050
E 350 CGI	465050
E 500	465050

<b>CLASSE E Coupé (C124)</b>	
E 200	465000
E 200	465012
E 220	465000
E 320	465000

<b>CLASSE E Coupé (C207)</b>	
E 200 CGI	465050
E 220 CDI	465050
E 250 CDI	465050
E 250 CGI	465050
E 300	465050
E 350	465050
E 350 CDI	465050
E 350 CGI	465050
E 500	465050

<b>CLASSE E T-Model (S124)</b>	
E 200 T	465000
E 220 T	465000
E 250 T D	465000
E 280 T	465000
E 300 T 4-matic	465000
E 300 T D	465000
E 300 T Turbo-D	465000
E 300 T Turbo-D 4-matic	465000
E 300 T Turbo-D 4-matic	465012

<b>CLASSE E T-Model (S210)</b>	
E 200 T	465035
E 200 T	465050
E 200 T Kompressor	465035
E 200 T Kompressor	465050
E 220 T CDI	465035
E 220 T CDI	465050
E 230 T	465035
E 230 T	465050
E 240 T	465035
E 240 T	465050
E 250 T D	465035
E 250 T D	465050
E 250 T Turbo-D	465035
E 250 T Turbo-D	465050
E 270 T CDI	465035
E 270 T CDI	465050
E 280 T	465035
E 280 T	465050
E 280 T 4-matic	465035
E 280 T 4-matic	465050
E 290 T Turbo-D	465035
E 290 T Turbo-D	465050
E 300 T Turbo-D	465035
E 300 T Turbo-D	465050
E 320 T	465035
E 320 T	465050
E 320 T 4-matic	465035
E 320 T 4-matic	465050
E 320 T CDI	465035
E 320 T CDI	465050
E 420 T	465035
E 420 T	465050

E 430 T	465035
E 430 T	465050
E 430 T 4-matic	465035
E 430 T 4-matic	465050
E 55 T AMG	465035
E 55 T AMG	465050

<b>CLASSE E T-Model (S211)</b>	
350 CGI	465050
E 200 CDI	465050
E 200 Kompressor	465050
E 200 T Kompressor	465050
E 220 CDI	465050
E 220 T CDI	465050
E 230 T	465050
E 240 T	465050
E 240 T 4-matic	465050
E 270 T CDI	465050
E 280 T	465050
E 280 T CDI	465050
E 280 T CDI 4-matic	465050
E 320 T	465050
E 320 T 4-matic	465050
E 320 T CDI	465050
E 350 T	465050
E 350 T 4-matic	465050
E 500 T	465050
E 500 T 4-matic	465050
E 55 T AMG Kompressor	465050
E 63 AMG	465050

<b>CLASSE E T-Model (S212)</b>	
E 200 CDI	465035
E 200 CDI	465050
E 200 CGI	465035
E 200 CGI	465050
E 220 CDI	465035
E 220 CDI	465050
E 250 CDI	465035
E 250 CDI	465050
E 250 CDI 4-matic	465035
E 250 CDI 4-matic	465050
E 250 CGI	465035
E 250 CGI	465050
E 300	465035
E 300	465050
E 300 4-matic	465035
E 300 4-matic	465050
E 300 CDI	465050
E 300 Hybrid	465035
E 350	465035
E 350	465050
E 350 4-matic	465035
E 350 4-matic	465050
E 350 BlueTEC	465035
E 350 BlueTEC	465050
E 350 CDI	465035
E 350 CDI	465050
E 350 CDI 4-matic	465035
E 350 CDI 4-matic	465050
E 350 CGI	465035
E 350 CGI	465050
E 500	465035
E 500	465050
E 500 4-matic	465035
E 500 4-matic	465050
E 63 AMG	465035
E 63 AMG	465050

<b>CLASSE G (W460)</b>	
230 G	465022
230 G	465090
230 GE	465022
240 GD	465022
250 GD	465022
250 GD	465090

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## Applicazioni veicolari - Vehicles applications

280 GE	465022	ML 320	465050	S 65 AMG	465050
300 GD	465022	ML 350	465050		
		ML 400 CDI	465050	<b>CLASSE S Coupé (C126)</b>	
<b>CLASSE G (W461)</b>		ML 430	465050	380 SEC	465000
230 GE	465050	ML 500	465050	380 SEC	465012
250 GD	465050	ML 55 AMG	465050	420 SEC	465000
250 GD	465090			420 SEC	465012
290 GD/G 290 D	465050	<b>CLASSE S (W126)</b>		500 SEC	465000
G 270 CDI	465050	260 SE	465000	500 SEC	465012
G 290 TD	465050	260 SE	465012	560 SEC	465000
G 290 TD	465090	280 S	465000	560 SEC	465012
G 300 CDI	465050	280 SE,SEL	465000		
		300 SE,SEL	465000	<b>CLASSE S Coupé (C140)</b>	
<b>CLASSE G (W463)</b>		300 SE,SEL	465012	SEC/CL 420	465000
200 GE	465050	380 SE,SEL	465000	SEC/CL 420	465012
230 GE	465050	380 SE,SEL	465012	SEC/CL 500	465000
250 GD	465050	420 SE,SEL	465000	SEC/CL 500	465012
250 GD	465090	420 SE,SEL	465012	SEC/CL 600	465012
300 GD	465050	500 SE,SEL	465000		
300 GE	465050	500 SE,SEL CAT	465000	<b>CLASSE S Coupé (C215)</b>	
350 G Turbo D	465050	560 SE,SEL	465000	CL 500	465050
G 270 CDI	465050	560 SE,SEL	465012	CL 55 AMG	465050
G 270 CDI	465090			CL 55 AMG Kompressor	465050
G 300 TD	465050	<b>CLASSE S (W140)</b>		CL 600	465050
G 300 TD	465090	300 SE,SEL/S320	465000	CL 65 AMG	465050
G 320	465050	300 SE,SEL/S320	465012		
G 320	465090	400 SE,SEL/S420	465000	<b>CLASSE S Coupé (C216)</b>	
G 320 CDI	465050	500 SE,SEL	465000	CL 500	465050
G 36 AMG	465090	500 SE,SEL	465012	CL 500 4-matic	465050
G 400 CDI	465050	600 SE,SEL	465012	CL 600	465050
G 400 CDI	465090	S 280	465000	CL 63 AMG	465050
G 500	465050	S 300 Turbo-D	465000	CL 65 AMG	465050
G 500	465090	S 350 Turbo-D	465000		
G 500 E	465050	S 420	465000	<b>CLASSE V (638/2)</b>	
G 500 E	465090	S 500	465000	V 200	465022
G 55 AMG	465050	S 500	465012	V 200	465027
G 55 AMG	465090	S 600	465012	V 200 CDI	465022
G 65 AMG	465035			V 200 CDI	465027
		<b>CLASSE S (W220)</b>		V 220 CDI	465022
<b>CLASSE G Cabrio (W463)</b>		S 280	465050	V 220 CDI	465027
200 GE	465050	S 320	465050	V 230	465022
230 GE	465050	S 320 CDI	465050	V 230	465027
230 GE	465090	S 350	465050	V 230 TD	465022
300 GD	465050	S 350 4-matic	465050	V 230 TD	465027
300 GD	465090	S 400 CDI	465050	V 280	465022
300 GE	465050	S 430	465050	V 280	465027
300 GE	465090	S 430 4-matic	465050		
320 GE	465050	S 500	465050	<b>CLK (C208)</b>	
320 GE	465090	S 500 4-matic	465050	200	465050
350 G Turbo-D	465050	S 55 AMG	465050	200 Kompressor	465050
350 G Turbo-D	465090	S 55 AMG Kompressor	465050	230 Kompressor	465050
G 300 TD	465050	S 600	465050	320	465050
G 300 TD	465090	S 65 AMG	465050	430	465050
G 320	465050			55 AMG	465050
G 320	465090	<b>CLASSE S (W221)</b>			
G 320 CDI	465050	S 250 CDI	465050	<b>CLK (C209)</b>	
G 400 CDI	465050	S 280	465050	200 CGI	465050
G 400 CDI	465090	S 320 CDI / S 350 CDI	465050	200 Kompressor	465050
G 500	465050	S 320 CDI 4-matic	465050	220 CDI	465050
G 500	465090	S 350	465050	240	465050
		S 350 4-matic	465050	270 CDI	465050
<b>CLASSE GLK (X204)</b>		S 350 BlueTec	465050	280	465050
200 CDI	465050	S 350 BlueTEC 4-matic	465050	320	465050
220 CDI	465050	S 350 CDI	465050	320 CDI	465050
220 CDI 4-matic	465050	S 350 CGI	465050	350	465050
250 CDI 4-matic	465050	S 350 CGI 4-matic	465050	500	465050
280 4-matic	465050	S 400 Hybrid	465050	55 AMG	465050
300 4-matic	465050	S 420 CDI / S 450 CDI	465050	63 AMG	465050
320 CDI 4-matic	465050	S 450	465050		
350	465050	S 450 4-matic	465050	<b>CLK Cabriolet (A208)</b>	
350 4-matic	465050	S 500	465050	200	465050
350 CDI 4-matic	465050	S 500 4-matic	465050	200 Kompressor	465050
		S 500 CGI	465050	230 Kompressor	465050
<b>CLASSE M (W163)</b>		S 500 CGI 4-matic	465050	320	465050
ML 230	465050	S 600	465050	430	465050
ML 270 CDI	465050	S 63 AMG	465050	55 AMG	465050



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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

<b>CLK Cabriolet (A209)</b>	
CLK 200 Kompressor	465050
CLK 240	465050
CLK 280	465050
CLK 320	465050
CLK 320 CDI	465050
CLK 350	465050
CLK 500	465050
CLK 55 AMG	465050
CLK 63 AMG	465050
<b>CLS (C218)</b>	
CLS 250 CDI	465050
CLS 350	465050
CLS 350 CDI	465050
CLS 350 CDI 4-matic	465050
CLS 500	465050
CLS 500 4-matic	465050
<b>CLS (C219)</b>	
CLS 280	465050
CLS 300	465050
CLS 320 CDI	465050
CLS 350	465050
CLS 350 CDI	465050
CLS 500	465050
CLS 55 AMG	465050
CLS 63 AMG	465050
<b>CLS Shooting Brake (X218)</b>	
CLS 250 CDI	465035
CLS 350	465035
CLS 350 CDI	465035
CLS 350 CDI 4-matic	465035
CLS 500	465035
CLS 500 4-matic	465035
CLS 63 AMG	465035
<b>SL (R107)</b>	
280 SL	465012
300 SL	465012
350 SL	465012
380 SL	465012
420 SL	465012
450 SL	465012
500 SL	465012
<b>SL (R129)</b>	
280	465000
300 SL	465000
300 SL	465012
300 SL-24	465000
300 SL-24	465012
320	465000
500	465000
500 SL	465012
600	465000
<b>SL (R230)</b>	
280	465050
300	465050
350	465050
500	465050
55 AMG	465050
55 AMG Kompressor	465050
600	465050
63AMG	465050
65 AMG	465050
<b>SL Coupé (C107)</b>	
280 SLC	465012
350 SLC	465012
380 SLC	465012
450 SLC	465012
450 SLC 5.0	465012
<b>SLK (R170)</b>	
200	465050
200 Kompressor	465050
230 Kompressor	465050
32 AMG Kompressor	465050
320	465050
<b>SLK (R171)</b>	
200 Kompressor	465050
280	465050
300	465050
350	465050
55 AMG	465050
<b>SLK (R172)</b>	
200	465050
250	465050
250 CDI	465050
350	465050
<b>SLR (R199)</b>	
5.4	465050
<b>SLR ROADSTER (R199)</b>	
5.4	465050
<b>SLS AMG (C197)</b>	
6.2	465050
<b>SLS AMG Roadster (R197)</b>	
6.2	465050
<b>SPRINTER 2-t Autobus (B901, B902)</b>	
208 CDI	465022
208 CDI	465027
208 D	465022
208 D	465027
210 D	465022
210 D	465027
211 CDI	465022
211 CDI	465027
212 D	465022
212 D	465027
213 CDI	465022
213 CDI	465027
214	465022
214	465027
214 NGT	465022
214 NGT	465027
216 CDI	465022
216 CDI	465027
<b>SPRINTER 2-t Furgonato (B901, B902)</b>	
208 CDI	465022
208 CDI	465027
208 D	465022
208 D	465027
210 D	465022
210 D	465027
211 CDI	465022
211 CDI	465027
212 D	465022
212 D	465027
213 CDI	465022
213 CDI	465027
214	465022
214	465027
214 NGT	465022
214 NGT	465027
216 CDI	465022
216 CDI	465027
<b>SPRINTER 2-t Pianale piatto/Telaio (B901, B902)</b>	
208 CDI	465022
208 CDI	465027
208 D	465022
208 D	465027
210 D	465022
210 D	465027
211 CDI	465022
211 CDI	465027
212 D	465022
212 D	465027
213 CDI	465022
213 CDI	465027
214	465022
214	465027
214 NGT	465022
214 NGT	465027
216 CDI	465022
216 CDI	465027
<b>208 D</b>	
208 D	465027
<b>210 D</b>	
210 D	465027
<b>211 CDI</b>	
211 CDI	465027
<b>212 D</b>	
212 D	465027
<b>212 D</b>	
212 D	465027
<b>213 CDI</b>	
213 CDI	465027
<b>213 CDI</b>	
213 CDI	465027
<b>214</b>	
214	465027
<b>214 NGT</b>	
214 NGT	465027
<b>214 NGT</b>	
214 NGT	465027
<b>216 CDI</b>	
216 CDI	465027
<b>216 CDI</b>	
216 CDI	465027
<b>SPRINTER 3,5-t Autobus (B906)</b>	
310 CDI	465050
311 CDI	465050
311 CDI 4x4	465050
315 CDI	465050
315 CDI 4x4	465050
318 CDI	465050
318 CDI 4x4	465050
324	465050
<b>SPRINTER 3,5-t Furgonato (B906)</b>	
309 CDI	465050
310 CDI	465050
311 CDI	465050
311 CDI 4x4	465050
313 CDI	465050
315 CDI	465050
315 CDI 4x4	465050
316 CDI	465050
316 CDI 4x4	465050
318 CDI	465050
318 CDI 4x4	465050
324	465050
<b>SPRINTER 3,5-t Pianale piatto/Telaio (B906)</b>	
309 CDI	465050
310 CDI	465050
311 CDI	465050
311 CDI 4x4	465050
315 CDI	465050
315 CDI 4x4	465050
316	465050
316 CDI	465050
316 CDI 4x4	465050
316 LGT	465050
318 CDI	465050
318 CDI 4x4	465050
324	465050
<b>SPRINTER 3-t Autobus (B903)</b>	
308 CDI	465022
308 CDI	465027
308 D	465022
308 D	465027
308 E	465022
310 D 4x4	465022
311 CDI	465022
311 CDI	465027
311 CDI 4x4	465022
311 CDI 4x4	465027
312 D 2.9	465022
312 D 2.9	465027
312 D 2.9 4x4	465022
312 D 2.9 4x4	465027
313 CDI	465022
313 CDI	465027
313 CDI 4x4	465022
313 CDI 4x4	465027
314	465022
314	465027

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## Applicazioni veicolari - Vehicles applications

314 4x4	465022	314 NGT	465027	413 CDI	465027
314 4x4	465027	316 CDI	465022	413 CDI 4x4	465022
314 NGT	465022	316 CDI	465027	413 CDI 4x4	465027
314 NGT	465027	316 CDI 4x4	465022	414	465022
316 CDI	465022	316 CDI 4x4	465027	414	465027
316 CDI	465027			414 4x4	465022
316 CDI 4x4	465022	<b>SPRINTER 3-t Pianale piatto/Telaio (B906)</b>		416 CDI	465022
316 CDI 4x4	465027	209 CDI	465050	416 CDI	465027
		210 CDI	465050	416 CDI	465022
<b>SPRINTER 3-t Autobus (B906)</b>		211 CDI	465050	416 CDI 4x4	465022
211 CDI	465050	213 CDI	465050	416 CDI	465027
215 CDI	465050	215 CDI	465050	416 CDI 4x4	465022
224	465050	216 CDI	465050	416 CDI 4x4	465027
		218 CDI	465050		
<b>SPRINTER 3-t Furgonato (B903)</b>		224	465050	<b>SPRINTER 5-t Furgonato (B906)</b>	
308 CDI	465022			509 CDI	465050
308 CDI	465027	<b>SPRINTER 4,6-t Furgonato (B906)</b>		510 CDI	465050
308 D 2.3	465022	416 CDI	465050	511 CDI	465050
308 D 2.3	465027			511 CDI 4x4	465050
310 D 2.9	465022	<b>SPRINTER 4,6-t Pianale piatto/Telaio (B906)</b>		515 CDI	465050
310 D 2.9	465027	416 CDI	465050	515 CDI 4x4	465050
311 CDI	465022			516 CDI	465050
311 CDI	465027	<b>SPRINTER 4-t Autobus (B904)</b>		516 CDI 4x4	465050
311 CDI 4x4	465022	408 CDI	465022	518 CDI	465050
311 CDI 4x4	465027	411 CDI	465022	518 CDI 4x4	465050
312 D 2.9	465022	413 CDI	465022	524	465050
312 D 2.9	465027	414	465022		
312 D 2.9 4x4	465022	416 CDI	465022	<b>SPRINTER 5-t Pianale piatto/Telaio (B905)</b>	
312 D 2.9 4x4	465027			616 CDI	465027
313 CDI	465022	<b>SPRINTER 4-t Furgonato (B904)</b>			
313 CDI	465027	408 CDI	465022	<b>SPRINTER 5-t Pianale piatto/Telaio (B906)</b>	
313 CDI 4x4	465022	408 CDI	465027	509 CDI	465050
313 CDI 4x4	465027	408 D	465022	510 CDI	465050
314	465022	408 D	465027	511 CDI	465050
314	465027	410 D	465022	511 CDI 4x4	465050
314 4x4	465022	410 D	465027	515 CDI	465050
314 4x4	465027	410 D 4x4	465022	515 CDI 4x4	465050
314 NGT	465022	410 D 4x4	465027	516	465050
314 NGT	465027	411 CDI	465022	516 CDI	465050
316 CDI	465022	411 CDI	465027	516 CDI 4x4	465050
316 CDI	465027	411 CDI 4x4	465022	518 CDI	465050
316 CDI 4x4	465022	411 CDI 4x4	465027	518 CDI 4x4	465050
316 CDI 4x4	465027	412 D	465022	519 CDI 4x4	465050
		412 D	465027	524	465050
<b>SPRINTER 3-t Furgonato (B906)</b>		412 D 4x4	465022	<b>T1 Autobus (602)</b>	
209 CDI	465050	412 D 4x4	465027	308 D 2.3	465027
210 CDI	465050	413 CDI	465022	310 D 2.9	465027
211 CDI	465050	413 CDI	465027		
213 CDI	465050	413 CDI 4x4	465022	<b>T1 Autobus (B601)</b>	
215 CDI	465050	413 CDI 4x4	465027	207 D 2.4	465022
216 CDI	465050	414	465022	208 2.3	465022
218 CDI	465050	414	465027	208 D 2.3	465022
224	465050	414 4x4	465022	208 D 2.3	465027
		416 CDI	465022	209 D 2.9	465022
<b>SPRINTER 3-t Pianale piatto/Telaio (B903)</b>		416 CDI	465027	209 D 2.9	465027
308 CDI	465022	416 CDI 4x4	465022	210 2.3	465022
308 CDI	465027	416 CDI 4x4	465027	210 2.3	465027
308 D 2.3	465022			210 D 2.8	465022
308 D 2.3	465027	<b>SPRINTER 4-t Pianale piatto/Telaio (B904)</b>		210 D 2.8	465027
310 D 2.9	465022	408 CDI	465022		
310 D 2.9	465027	408 CDI	465027	<b>T1 Furgonato (601, 611)</b>	
311 CDI	465022	408 D	465022	207 D 2.4	465022
311 CDI	465027	408 D	465027	207 D 2.4	465027
311 CDI 4x4	465022	410 D	465022	208 D 2.3	465022
311 CDI 4x4	465027	410 D	465027	208 D 2.3	465027
312 D 2.9	465022	410 D 4x4	465022	209 D 2.9	465022
312 D 2.9	465027	410 D 4x4	465027	209 D 2.9	465027
313 CDI	465022	411 CDI	465022	210 2.3	465022
313 CDI	465027	411 CDI	465027	210 2.3	465027
313 CDI 4x4	465022	411 CDI 4x4	465022	210 D 2.8	465022
313 CDI 4x4	465027	411 CDI 4x4	465027	210 D 2.8	465027
314	465022	412 D	465022		
314	465027	412 D	465027	<b>T1 Furgonato (B602)</b>	
314 4x4	465022	412 D	465027	307 D 2.4	465027
314 4x4	465027	412 D 4x4	465022	308 D 2.3	465027
314 4x4	465027	412 D 4x4	465027	309 D 3.0	465027
314 NGT	465022	413 CDI	465022	310 D 2.9	465027

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## Applicazioni veicolari - Vehicles applications

T1 Pianale piatto/Telaio (601)	
207 D 2.4	465027
208 D 2.3	465027
209 D 2.9	465027
210 2.3	465022
210 2.3	465027
210 D 2.8	465027
210 D 2.9	465027

T1 Pianale piatto/Telaio (B602)	
307 D 2.4	465027
308 D 2.3	465027
309 D 3.0	465027
310 D 2.9	465027

T1/TN Furgonato	
409 D	465027

T1/TN Pianale piatto/Telaio	
409 D	465027

VIANO (W639)	
3	465050
3.2	465050
3.7	465050
CDI 2.0	465050
CDI 2.0 4-matic	465050
CDI 2.2	465050
CDI 2.2 4-matic	465050
CDI 3.0	465050

VITO / MIXTO Furgonato (W639)	
109 CDI	465050
110 CDI	465050
111 CDI	465050
111 CDI 4x4	465050
113 CDI	465050
113 CDI 4x4	465050
115 CDI	465050
115 CDI 4x4	465050
116 CDI	465050
116 CDI 4x4	465050
119	465050
120 CDI	465050
122	465050
122 CDI	465050
123	465050
126	465050

VITO Autobus (W638)	
108 CDI 2.2	465022
108 CDI 2.2	465027
108 D 2.3	465022
108 D 2.3	465027
110 CDI 2.2	465022
110 CDI 2.2	465027
110 TD 2.3	465022
110 TD 2.3	465027
112 CDI 2.2	465022
112 CDI 2.2	465027
113 2.0	465022
113 2.0	465027
114 2.3	465022
114 2.3	465027

VITO Autobus (W639)	
109 CDI	465050
109 CDI 4x4	465050
110 CDI	465050
111 CDI	465050
111 CDI 4x4	465050
113 CDI	465050
113 CDI 4x4	465050
115 CDI	465050
115 CDI 4x4	465050
116 CDI	465050

116 CDI 4x4	465050
119	465050
120 CDI	465050
122	465050
123	465050
126	465050

VITO Furgonato (W638)	
108 CDI 2.2	465022
108 CDI 2.2	465027
108 D 2.3	465022
108 D 2.3	465027
110 CDI 2.2	465022
110 CDI 2.2	465027
110 D 2.3	465022
110 D 2.3	465027
112 CDI 2.2	465022
113 2.0	465022
113 2.0	465027
114 2.3	465022
114 2.3	465027

### MITSUBISHI

COLT CZC VI Cabriolet (RG)	
1.5	465035
1.5 Turbo	465035

COLT VI (Z3_A, Z2_A)	
1.1	465035
1.3	465035
1.5	465035
1.5 CZT	465035
1.5 DI-D	465035

### NISSAN

100NX (B13)	
1.6	465026
1.6 SR	465026
2.0 GTI	465026

200SX Coupé (S14)	
2.0 i 16V	465026
2.0 i 16V Turbo	465026

350Z Coupé (Z33)	
3.5	465026
3.5	465098

350Z Roadster (Z33)	
3.5	465098

370Z Coupé (Z34)	
3.7	465097
3.7	465099

370Z Roadster (Z34)	
3.7	465097
3.7	465099

ALMERA (N17)	
1.5 i	465093

ALMERA I (N15)	
1.4	465026
1.4	465098
1.4 GX,LX	465026
1.4 GX,LX	465098
1.5	465098
1.6	465026
1.6	465098
1.6 SLX	465026
1.6 SLX	465098

2.0 D	465026
2.0 D	465098

ALMERA I Hatchback (N15)	
1.4	465026
1.4	465098
1.4 S,GX,LX	465026
1.4 S,GX,LX	465098
1.5	465098
1.6	465026
1.6	465098
1.6 SR,SLX	465026
1.6 SR,SLX	465098
2.0 D	465026
2.0 D	465098
2.0 GTi	465026
2.0 GTi	465098

ALMERA II (N16)	
1.5	465026
1.5	465098
1.5 dCi	465026
1.5 dCi	465098
1.8	465026
1.8	465098
2.2 dCi	465026
2.2 dCi	465098
2.2 Di	465026
2.2 Di	465098

ALMERA II Hatchback (N16)	
1.5	465098
1.5 dCi	465098
1.8	465098
2.2 dCi	465098
2.2 Di	465098

GT-R (R35)	
3.8 V6	465097

MAXIMA / MAXIMA QX V (A33)	
2.0 V6 24V	465026
2.0 V6 24V	465098
2.5 V6 24V	465026
2.5 V6 24V	465098
3.0 V6 24V	465026
3.0 V6 24V	465098
3.5	465098

NAVARA (D22)	
2.5 D 4x4	465093

NP300 NAVARA (D40)	
2.5 dCi	465093
2.5 dCi	465097
2.5 dCi 4WD	465093
2.5 dCi 4WD	465097

NP300 PICKUP (D22)	
2.5 dCi 4x4	465097

NV200 / EVALIA Autobus	
1.5 dci	465097
e-	465097

NV200 Furgonato	
1.5 dci	465097
1.6 16V	465097
e-NV	465097

PATROL GR IV (Y60, GR)	
2.8 TD	465098
4.2 CAT	465026
4.2 CAT	465098
4.2 D	465098

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## Applicazioni veicolari - Vehicles applications

<b>PATROL GR V Wagon (Y61)</b>	
2.8 TD	465097
3.0 DTi	465097

<b>PATROL III/2 Hardtop (K260)</b>	
2.8	465098
2.8 D	465098
2.8 TD	465098
3.0	465098
3.2 D	465098

<b>PATROL III/2 Station Wagon (W260)</b>	
2.8 D 4x4	465098
2.8 TD	465098
2.8 TD 4x4	465098
3.0 4x4	465098
3.2 D	465098

<b>PRIMERA Traveller (W10)</b>	
1.6 i	465026
2.0 D	465026
2.0 i	465026

<b>SERENA (C23)</b>	
1.6 16V	465098
2.0 16V	465098
2.0 D	465098
2.3 D	465098

<b>SUNNY III (N14)</b>	
1.4	465098
1.4 i	465026
1.4 i	465098
1.4 i 16V	465098
1.6 i	465026
1.6 i	465098
1.6 i 16V	465026
1.6 i 16V	465098
1.6 i 16V 4WD	465098
2.0 D	465026
2.0 D	465098

<b>SUNNY III Cassone / Furgonato / Promiscuo (Y10)</b>	
1.6 i 16V	465026
1.7 D	465026

<b>SUNNY III Hatchback (N14)</b>	
1.4	465098
1.4 i	465026
1.4 i	465098
1.4 i 16V	465098
1.6 i	465026
1.6 i	465098
1.6 i 16V	465098
1.6 i 16V 4x4	465098
2.0 D	465026
2.0 D	465098
2.0 GTI 16V	465026
2.0 GTI 16V	465098
2.0 GTI-R 4x4	465026
2.0 GTI-R 4x4	465098

<b>SUNNY III Liftback (N14)</b>	
1.4 i	465026
1.4 i	465098
1.4 i 16V	465098
1.6 i	465026
1.6 i	465098
1.6 i 16V	465098
2.0 D	465026
2.0 D	465098
2.0 i 16V	465026
2.0 i 16V	465098

<b>SUNNY III Traveller (Y10)</b>	
1.6	465098

1.6 16V 4x4	465098
1.6 i	465026
1.6 i	465098
1.6 i 16V 4x4	465026
1.6 i 16V 4x4	465098
2.0 D	465026
2.0 D	465098

<b>X-TRAIL I (T30)</b>	
2.0	465026
2.0	465098
2.0 4x4	465026
2.0 4x4	465098
2.2 dCi	465098
2.2 dCi 4x4	465098
2.2 DCi FWD	465098
2.2 Di 4x4	465026
2.2 Di 4x4	465098
2.5 4x4	465098

### OPEL

<b>AGILA (A) (H00)</b>	
1.0	465005
1.0	465057
1.0	465090
1.0 12V	465005
1.0 12V	465057
1.0 12V	465090
1.2 16V	465005
1.2 16V	465057
1.2 16V	465090
1.2 16V Twinport	465005
1.3 CDTI	465005
1.3 CDTI	465057
1.3 CDTI	465090

<b>ASCONA B (81_, 86_, 87_, 88_)</b>	
1.2	465027
1.2 S	465027
1.3 N	465027
1.3 S	465027
1.6 N	465027
1.6 S	465027
1.9 N	465027
1.9 S	465027
2.0 D	465027
2.0 E	465027
2.0 N	465027
2.0 S	465027
2.4 400	465027

<b>ASCONA C (J82)</b>	
1.3 N	465027
1.3 S	465027
1.6	465027
1.6 D	465027
1.6 i	465027
1.6 i CAT	465027
1.6 S	465027
1.8	465027
1.8 E	465027
1.8 i	465027
2.0 i	465027
2.0 i CAT	465027
2.0 i GT	465027

<b>ASCONA C 2 volumi /Coda spiovente (J82)</b>	
1.3 N	465027
1.3 S	465027
1.6	465027
1.6 D	465027
1.6 i	465027
1.6 i CAT	465027
1.6 S	465027

1.8	465027
1.8 E	465027
1.8 i	465027
2.0 i	465027
2.0 i CAT	465027
2.0 i GT	465027

<b>ASTRA F (T92)</b>	
1.4	465027
1.4 i	465027
1.4 i 16V	465027
1.4 Si	465027
1.6	465027
1.6 i	465027
1.6 i 16V	465027
1.6 Si	465027
1.7 D	465027
1.7 TD	465027
1.7 TDS	465027
1.8 i	465027
1.8 i 16V	465027
2.0 i	465027
2.0 i 16V	465027

<b>ASTRA F 2 volumi /Coda spiovente (T92)</b>	
1.4	465004
1.4	465090
1.4 i	465004
1.4 i	465090
1.4 i 16V	465004
1.4 i 16V	465090
1.4 Si	465004
1.4 Si	465090
1.6	465004
1.6	465090
1.6 i	465004
1.6 i	465090
1.6 i 16V	465004
1.6 i 16V	465090
1.6 Si	465004
1.6 Si	465090
1.7 D	465004
1.7 D	465090
1.7 TD	465004
1.7 TD	465090
1.7 TDS	465004
1.7 TDS	465090
1.8 i	465004
1.8 i	465090
1.8 i 16V	465004
1.8 i 16V	465090
2.0 GSI 16V	465004
2.0 GSI 16V	465090
2.0 i	465004
2.0 i	465090
2.0 i 16V	465004
2.0 i 16V	465090

<b>ASTRA F Cabriolet (T92)</b>	
1.4 i 16V	465027
1.4 Si	465027
1.6 i	465027
1.8 i 16V	465027
2.0 i	465027

<b>ASTRA F Cassone / Furgonato / Promiscuo (T92)</b>	
1.4 i	465004
1.4 i	465090
1.6 i	465004
1.6 i	465090
1.7 D	465004
1.7 D	465090
1.7 TD	465004
1.7 TD	465090

<b>ASTRA F CLASSIC 2 volumi /Coda spiovente (T92)</b>	
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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.4 i	465004
1.4 i	465090
1.6 i	465004
1.6 i	465090
1.6 i 16V	465004
1.6 i 16V	465090

<b>ASTRA F CLASSIC Station wagon (T92)</b>	
1.4 i	465004
1.4 i	465090
1.6 i	465004
1.6 i	465090
1.6 i 16V	465004
1.6 i 16V	465090

<b>ASTRA F CLASSIC Tre volumi (T92)</b>	
1.4 i	465027
1.6 i	465027
1.6 i 16V	465027

<b>ASTRA F Station wagon (T92)</b>	
1.4	465004
1.4	465090
1.4 i	465004
1.4 i	465090
1.4 i 16V	465004
1.4 i 16V	465090
1.4 Si	465004
1.4 Si	465090
1.6	465004
1.6	465090
1.6 i	465004
1.6 i	465090
1.6 i 16V	465004
1.6 i 16V	465090
1.6 Si	465004
1.6 Si	465090
1.7 D	465004
1.7 D	465090
1.7 TD	465004
1.7 TD	465090
1.7 TDS	465004
1.7 TDS	465090
1.8 i	465004
1.8 i	465090
1.8 i 16V	465004
1.8 i 16V	465090
2.0 i	465004
2.0 i	465090
2.0 i 16V	465004
2.0 i 16V	465090

<b>ASTRA G 2 volumi /Coda spiovente (T98)</b>	
1.2 16V	465005
1.2 16V	465052
1.2 16V	465057
1.2 16V	465090
1.4	465005
1.4	465052
1.4 16V	465005
1.4 16V	465052
1.4 16V	465057
1.4 16V	465090
1.6	465005
1.6	465052
1.6	465057
1.6	465090
1.6 16V	465005
1.6 16V	465052
1.6 16V	465057
1.6 16V	465090
1.7 CDTI	465005
1.7 CDTI	465052
1.7 CDTI	465057
1.7 CDTI	465090
1.7 DTI 16V	465005

1.7 DTI 16V	465052
1.7 DTI 16V	465057
1.7 DTI 16V	465090
1.7 TD	465005
1.7 TD	465052
1.7 TD	465057
1.7 TD	465090
1.8 16V	465005
1.8 16V	465052
1.8 16V	465057
1.8 16V	465090
2.0 16V	465005
2.0 16V	465052
2.0 16V	465057
2.0 16V	465090
2.0 16V OPC	465005
2.0 16V OPC	465052
2.0 16V OPC	465057
2.0 16V OPC	465090
2.0 DI	465005
2.0 DI	465052
2.0 DI	465057
2.0 DI	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465052
2.0 DTI 16V	465057
2.0 DTI 16V	465090
2.0 OPC	465005
2.0 OPC	465052
2.0 OPC	465057
2.0 OPC	465090
2.2 16V	465005
2.2 16V	465052
2.2 16V	465057
2.2 16V	465090
2.2 DTI	465005
2.2 DTI	465052
2.2 DTI	465057
2.2 DTI	465090

<b>ASTRA G Cabriolet (T98)</b>	
1.6	465005
1.6	465052
1.6 16V	465005
1.6 16V	465052
1.8 16V	465005
1.8 16V	465052
2.0 16V Turbo	465005
2.0 16V Turbo	465052
2.0 OPC	465005
2.0 OPC	465052
2.2 16V	465005
2.2 16V	465052
2.2 DTI	465005
2.2 DTI	465052

<b>ASTRA G Cassone / Furgonato / Promiscuo (F70)</b>	
1.6	465005
1.6	465052
1.6	465057
1.6	465090
1.7 DTI 16V	465052
1.7 TD	465005
1.7 TD	465052
1.7 TD	465057
1.7 TD	465090
2.0 DI	465005
2.0 DI	465052
2.0 DI	465057
2.0 DI	465090

<b>ASTRA G CLASSIC Caravan (F35)</b>	
1.4	465005
1.4	465052

<b>ASTRA G Coupé (T98)</b>	
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1.6 16V	465005
1.6 16V	465052
1.6 16V	465057
1.8 16V	465005
1.8 16V	465023
1.8 16V	465052
1.8 16V	465057
1.8 16V	465090
2.0 16V Turbo	465005
2.0 16V Turbo	465052
2.0 16V Turbo	465057
2.0 16V Turbo	465090
2.2 16V	465005
2.2 16V	465052
2.2 16V	465057
2.2 16V	465090
2.2 DTI	465005
2.2 DTI	465052
2.2 DTI	465057
2.2 DTI	465090

<b>ASTRA G Station wagon (T98)</b>	
1.2 16V	465005
1.2 16V	465052
1.2 16V	465057
1.2 16V	465090
1.4 16V	465005
1.4 16V	465052
1.4 16V	465057
1.4 16V	465090
1.6	465005
1.6	465052
1.6	465057
1.6	465090
1.6 16V	465005
1.6 16V	465052
1.6 16V	465057
1.6 16V	465090
1.6 CNG	465005
1.6 CNG	465052
1.6 CNG	465057
1.6 CNG	465090
1.7 CDTI	465005
1.7 CDTI	465052
1.7 CDTI	465057
1.7 CDTI	465090
1.7 DTI 16V	465005
1.7 DTI 16V	465052
1.7 DTI 16V	465057
1.7 DTI 16V	465090
1.7 TD	465005
1.7 TD	465052
1.7 TD	465057
1.7 TD	465090
1.8	465052
1.8 16V	465005
1.8 16V	465052
1.8 16V	465057
1.8 16V	465090
2.0 16V	465005
2.0 16V	465052
2.0 16V	465057
2.0 16V	465090
2.0 DI	465005
2.0 DI	465052
2.0 DI	465057
2.0 DI	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465052
2.0 DTI 16V	465057
2.0 DTI 16V	465090
2.0 OPC	465005
2.0 OPC	465052
2.0 OPC	465057
2.0 OPC	465090
2.2 16V	465005

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## Applicazioni veicolari - Vehicles applications

2.2 16V	465052	1.9 CDTI	465052	2.0 Turbo	465005
2.2 16V	465057			2.0 Turbo	465052
2.2 16V	465090	<b>ASTRA H GTC (A04)</b>		<b>CALIBRA A (C89)</b>	
2.2 DTI	465005	1.3 CDTI	465005	2.0 i	465090
2.2 DTI	465052	1.3 CDTI	465052	2.0 i 16V	465090
2.2 DTI	465057	1.3 CDTI	465057	2.0 i 16V 4x4	465090
2.2 DTI	465090	1.4	465005	2.0 i 4x4	465090
		1.4	465052	2.0 i Turbo 4x4	465090
		1.4	465057	2.5 i V6	465090
		1.6	465005		
		1.6	465052	<b>COMBO Cassone/Limousine spaziosa</b>	
		1.6	465057	1.3 CDTI 16V	465005
		1.6 Turbo	465005	1.3 CDTI 16V	465052
		1.6 Turbo	465052	1.3 CDTI 16V	465057
		1.6 Turbo	465057	1.4 16V	465005
		1.7 CDTI	465005	1.4 16V	465052
		1.7 CDTI	465052	1.6	465005
		1.7 CDTI	465057	1.6	465052
		1.8	465005	1.6	465057
		1.8	465052	1.6 CNG 16V	465005
		1.8	465057	1.6 CNG 16V	465052
		1.9 CDTI	465005	1.7 CDTI 16V	465005
		1.9 CDTI	465052	1.7 CDTI 16V	465052
		1.9 CDTI	465057	1.7 DI 16V	465005
		1.9 CDTI 16V	465005	1.7 DI 16V	465052
		1.9 CDTI 16V	465052	1.7 DI 16V	465057
		1.9 CDTI 16V	465057	1.7 DTI 16V	465005
		2.0 Turbo	465005	1.7 DTI 16V	465052
		2.0 Turbo	465052	1.7 DTI 16V	465057
		2.0 Turbo	465057		
		<b>ASTRA H Station wagon (A04)</b>		<b>COMBO Cassone/Limousine spaziosa (71_)</b>	
		1.3 CDTI	465005	1.2	465005
		1.3 CDTI	465052	1.4	465005
		1.3 CDTI	465057	1.4 16V	465005
		1.4	465005	1.7 D	465005
		1.4	465052		
		1.4	465057	<b>COMBO Tour</b>	
		1.6	465005	1.3 CDTI 16V	465005
		1.6	465052	1.3 CDTI 16V	465052
		1.6	465057	1.3 CDTI 16V	465057
		1.6 LPG	465057	1.4	465005
		1.6 Turbo	465005	1.4	465057
		1.6 Turbo	465052	1.6	465005
		1.6 Turbo	465057	1.6	465052
		1.7 CDTI	465005	1.6	465057
		1.7 CDTI	465052	1.6 CNG	465005
		1.7 CDTI	465057	1.6 CNG	465052
		1.8	465005	1.7 CDTI 16V	465005
		1.8	465052	1.7 CDTI 16V	465052
		1.8	465057	1.7 DI 16V	465005
		1.9 CDTI	465005	1.7 DI 16V	465052
		1.9 CDTI	465052	1.7 DI 16V	465057
		1.9 CDTI	465057	1.7 DTI 16V	465005
		1.9 CDTI 16V	465005	1.7 DTI 16V	465052
		1.9 CDTI 16V	465052	1.7 DTI 16V	465057
		1.9 CDTI 16V	465057		
		2.0 Turbo	465005	<b>COMMODORE C (14_ , 19_)</b>	
		2.0 Turbo	465052	2.5 E	465027
		2.0 Turbo	465057	2.5 S	465027
		<b>ASTRA H Tre volumi (A04)</b>		<b>COMMODORE C Station wagon (61)</b>	
		1.3 CDTI	465052	2.5 E	465027
		1.6	465052	2.5 S	465027
		1.7 CDTI	465052		
		1.8	465052	<b>CORSA A 2 volumi /Coda spiovente (S83)</b>	
		<b>ASTRA H TwinTop (A04)</b>		1.0	465019
		1.6	465005	1.0	465027
		1.6	465052	1.0	465090
		1.6 Turbo	465005	1.2	465019
		1.6 Turbo	465052	1.2	465027
		1.8	465005	1.2	465090
		1.8	465052	1.2 i	465019
		1.9 CDTI	465005	1.2 i	465027
		1.9 CDTI	465052	1.2 i	465090
				1.2 N	465019
		<b>ASTRA H Cassone / Furgonato / Promiscuo (L70)</b>			
		1.3 CDTI	465005		
		1.3 CDTI	465052		
		1.6	465052		
		1.7 CDTI	465005		
		1.7 CDTI	465052		
		1.9 CDTI	465005		

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## Applicazioni veicolari - Vehicles applications

1.2 N	465027	1.2 i 16V	465023	1.7 DI	465057
1.2 N	465090	1.2 i 16V	465057	1.7 DI	465090
1.2 S	465019	1.2 i 16V	465090	1.7 DTI	465005
1.2 S	465027	1.4	465005	1.7 DTI	465023
1.2 S	465090	1.4 i	465005	1.7 DTI	465052
1.3	465019	1.4 i	465023	1.7 DTI	465057
1.3	465027	1.4 i	465057	1.7 DTI	465090
1.3	465090	1.4 i	465090	1.8	465005
1.3 i	465019	1.4 i 16V	465005	1.8	465023
1.3 i	465027	1.4 i 16V	465023	1.8	465052
1.3 i	465090	1.4 i 16V	465057	1.8	465057
1.3 S	465019	1.4 i 16V	465090	1.8	465090
1.3 S	465027	1.4 Si	465005	<b>CORSA C Cassone / coda spiovente (X01)</b>	
1.3 S	465090	1.4 Si	465023	1.2	465005
1.4 i	465019	1.4 Si	465057	1.2 16V	465005
1.4 i	465027	1.4 Si	465090	1.2 16V	465052
1.4 i	465090	1.5 D	465005	1.2 16V	465090
1.4 S	465019	1.5 D	465023	1.3 CDTI 16V	465005
1.4 S	465027	1.5 D	465057	1.3 CDTI 16V	465052
1.4 S	465090	1.5 D	465090	1.4	465052
1.4 Si	465019	1.5 TD	465005	1.7 DI 16V	465005
1.4 Si	465027	1.5 TD	465023	1.7 DI 16V	465090
1.4 Si	465090	1.5 TD	465057	1.7 DTI 16V	465005
1.5 D	465019	1.5 TD	465090	1.7 DTI 16V	465052
1.5 D	465027	1.6 GSI 16V	465005	1.7 DTI 16V	465090
1.5 D	465090	1.6 GSI 16V	465023	<b>CORSA D (S07)</b>	
1.5 TD	465019	1.6 GSI 16V	465057	1.0	465005
1.5 TD	465027	1.6 GSI 16V	465090	1.0	465057
1.5 TD	465090	1.6 i 16V	465005	1.2	465005
1.6 GSI	465019	1.6 i 16V	465023	1.2	465057
1.6 GSI	465027	1.6 i 16V	465057	1.2 LPG	465005
1.6 GSI	465090	1.6 i 16V	465090	1.2 LPG	465057
1.6 GSI CAT	465019	1.7 D	465005	1.3 CDTI	465005
1.6 GSI CAT	465027	1.7 D	465023	1.3 CDTI	465057
1.6 GSI CAT	465090	1.7 D	465057	1.4	465005
<b>CORSA A Cassone / coda spiovente (S83)</b>		1.7 D	465090	1.4	465057
1.0	465090	<b>CORSA B Cassone / coda spiovente (S93)</b>		1.4 LPG	465005
1.2	465090	1.4 i	465005	1.4 LPG	465057
1.3	465019	1.4 i	465057	1.4 LPG	465090
1.3	465090	1.4 i	465090	1.6 Turbo	465005
1.5 D	465005	1.7 D	465005	1.6 Turbo	465057
1.5 D	465090	1.7 D	465057	1.7 CDTI	465005
<b>CORSA A TR (S83)</b>		1.7 D	465090	1.7 CDTI	465057
1.0	465027	<b>CORSA C (X01)</b>		<b>CORSA D Cassone / coda spiovente (S07)</b>	
1.0	465090	1.0	465005	1.0	465005
1.2 i	465027	1.0	465023	1.2	465052
1.2 i	465090	1.0	465052	1.3 CDTI	465005
1.2 N	465027	1.0	465057	1.3 CDTI	465052
1.2 N	465090	1.0	465090	<b>KADETT C</b>	
1.2 S	465027	1.2	465005	1.0	465027
1.2 S	465090	1.2	465023	1.2	465027
1.3	465027	1.2	465052	1.2 S	465027
1.3	465090	1.2	465057	1.6 S	465027
1.3 S	465027	1.2	465090	<b>KADETT C City</b>	
1.3 S	465090	1.2 Twinport	465005	1.0	465027
1.4 i	465027	1.2 Twinport	465052	1.2	465027
1.4 i	465090	1.3 CDTI	465005	1.2 S	465027
1.4 S	465027	1.3 CDTI	465052	1.6 S	465027
1.4 S	465090	1.3 CDTI	465057	<b>KADETT C Coupé</b>	
1.5 D	465027	1.3 CDTI	465090	1.0	465027
1.5 D	465090	1.4	465005	1.2	465027
1.5 TD	465027	1.4	465023	1.2 S	465027
1.5 TD	465090	1.4	465052	1.6 S	465027
<b>CORSA B (S93)</b>		1.4	465057	1.9 GT/E	465027
1.0 i 12V	465005	1.4	465090	2.0 E Rallye	465027
1.0 i 12V	465023	1.4 Twinport	465005	2.0 GT/E	465027
1.0 i 12V	465057	1.4 Twinport	465052	<b>KADETT C Station wagon</b>	
1.0 i 12V	465090	1.7 CDTI	465005	1.0	465027
1.2 i	465005	1.7 CDTI	465052	1.2	465027
1.2 i	465023	1.7 CDTI	465057	1.2 S	465027
1.2 i	465057	1.7 CDTI	465090	<b>Original equipment numbers and pictures in this catalogue are used for reference purposes only.</b>	
1.2 i	465090	1.7 DI	465005	Pag. 38 di 63	
1.2 i 16V	465005	1.7 DI	465023	ERA S.r.l. Via F. Santi, 15 - 10024 Moncalieri (TO) Italy - Tel. +39 011.6891511 - Fax +39 011.6472862 - italia@eraspares.it - www.eraspares.it	

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## Applicazioni veicolari - Vehicles applications

1.6 S	465027	2.0 GSI	465090	<b>MERIVA A MPV / Space wagon (X03)</b>	
<b>KADETT D (31 _34_, 41 _44_)</b>		2.0 GSI 16V	465090	1.3 CDTI	465005
1.0	465027	2.0 GSI 16V CAT	465090	1.3 CDTI	465052
1.2	465027	2.0 GSI CAT	465090	1.4 16V Twinport	465005
1.2 S	465027	<b>KADETT E Cabriolet (T85)</b>		1.4 16V Twinport	465052
1.3 N	465027	1.3 S	465090	1.4 16V Twinport LPG	465005
1.3 S	465027	1.4 i	465090	1.4 16V Twinport LPG	465052
1.6 D	465027	1.4 S	465090	1.6	465005
1.6 S	465027	1.6 i	465090	1.6	465052
1.8 GT/E	465027	1.6 i CAT	465090	1.6	465057
<b>KADETT D (32 _37_, 39, 42)</b>		2.0 i	465090	1.6	465090
1.0	465027	2.0 i CAT	465090	1.6 16V	465005
1.2 S	465027	<b>KADETT E Cassone / Furgonato / Promiscuo (T85)</b>		1.6 16V	465052
1.3 S	465027	1.2	465090	1.6 16V	465057
1.6 D	465027	1.3 N	465090	1.6 16V	465090
<b>KADETT D Station wagon (35_, 36_, 45_, 46_)</b>		1.4 i	465090	1.6 Turbo	465005
1.2	465027	1.6 D	465090	1.6 Turbo	465052
1.2 S	465027	1.6 i	465090	1.7 CDTI	465005
1.3 N	465027	1.7 D	465090	1.7 CDTI	465052
1.3 S	465027	1.8 i	465090	1.7 CDTI	465057
1.6 D	465027	<b>KADETT E Combo (T85)</b>		1.7 CDTI	465090
1.6 S	465027	1.3 N	465090	1.7 DTI	465005
<b>KADETT E (T85)</b>		1.3 S	465090	1.7 DTI	465052
1.2	465019	1.4 i	465090	1.7 DTI	465057
1.2	465090	1.4 S	465090	1.7 DTI	465090
1.3 i CAT	465019	1.6	465090	1.8	465005
1.3 i CAT	465090	1.6 D	465090	1.8	465052
1.3 N	465019	1.6 i	465090	1.8	465057
1.3 N	465090	1.7 D	465090	1.8	465090
1.3 S	465019	<b>KADETT E Station wagon (T85)</b>		<b>MERIVA B MPV / Space wagon (S10)</b>	
1.3 S	465090	1.2	465090	1.3 CDTI	465052
1.4 i	465019	1.3 i CAT	465090	1.4	465052
1.4 i	465090	1.3 N	465090	1.7 CDTI	465052
1.4 S	465019	1.3 S	465090	<b>MONZA A (22_)</b>	
1.4 S	465090	1.4 i	465090	2.0 E	465027
1.5 TD	465019	1.4 S	465090	2.2 E	465027
1.5 TD	465090	1.5 TD	465090	2.5 E	465027
1.6 D	465090	1.6	465090	2.8	465027
1.6 i	465019	1.6 D	465090	3.0	465027
1.6 i	465090	1.6 i	465090	3.0 GSE	465027
1.6 i CAT	465090	1.6 i CAT	465090	<b>OMEGA A (V87)</b>	
1.6 S	465019	1.6 S	465090	1.8	465027
1.6 S	465090	1.7 D	465090	1.8 N	465027
1.7 D	465090	1.8 E	465090	1.8 S	465027
1.8	465019	1.8 i	465090	2.0	465027
1.8	465090	1.8 S	465090	2.0 i	465027
1.8 i	465019	2.0 i	465090	2.3 D	465027
1.8 i	465090	2.0 i CAT	465090	2.3 TD	465027
1.8 S	465019	<b>MANTA B (58_, 59_)</b>		2.3 TD Interc.	465027
1.8 S	465090	1.3 N	465027	2.4 i	465019
2.0 i	465019	1.3 S	465027	2.4 i	465027
2.0 i	465090	1.6 N	465027	2.6 i	465019
2.0 i CAT	465019	1.6 S	465027	3.0	465019
2.0 i CAT	465090	1.8 S	465027	3.0	465027
<b>KADETT E 2 volumi /Coda spiovente (T85)</b>		1.9 E	465027	3.0 24V	465027
1.2	465090	1.9 N	465027	3.0 24V Evolution500	465027
1.3 i CAT	465090	2.0	465027	3.6 24V Lotus	465027
1.3 N	465090	2.0 E	465027	<b>OMEGA A Station wagon (V87)</b>	
1.3 S	465090	2.0 S	465027	1.8	465027
1.4 i	465090	<b>MANTA B CC (53_, 55_)</b>		1.8 N	465027
1.4 S	465090	1.2 S	465027	1.8 S	465027
1.5 TD	465090	1.3 N	465027	2.0	465027
1.6 D	465090	1.3 S	465027	2.0 i	465027
1.6 i	465090	1.6 N	465027	2.3 D	465027
1.6 i CAT	465090	1.8 S	465027	2.3 TD	465027
1.6 S	465090	1.9 N	465027	2.3 TD Interc.	465027
1.7 D	465090	2.0	465027	2.4 i	465027
1.8 E	465090	1.9 S	465027	2.6 i	465027
1.8 GSI	465090	2.0	465027	3.0	465027
1.8 i	465090	2.0 E	465027	3.0 24V	465027
1.8 S	465090	2.0 S	465027	3.0 24V Omega 3000	465027
				3.0 CAT	465027



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## Applicazioni veicolari - Vehicles applications

<b>OMEGA B (V94)</b>	
2.0	465005
2.0	465023
2.0	465027
2.0	465052
2.0 16V	465005
2.0 16V	465023
2.0 16V	465027
2.0 16V	465052
2.0 DTI 16V	465005
2.0 DTI 16V	465023
2.0 DTI 16V	465027
2.0 DTI 16V	465052
2.2 16V	465005
2.2 16V	465023
2.2 16V	465027
2.2 16V	465052
2.2 DTI 16V	465005
2.2 DTI 16V	465023
2.2 DTI 16V	465027
2.2 DTI 16V	465052
2.5 DTI	465005
2.5 DTI	465023
2.5 DTI	465027
2.5 DTI	465052
2.5 TD	465005
2.5 TD	465023
2.5 TD	465027
2.5 TD	465052
2.5 V6	465005
2.5 V6	465023
2.5 V6	465027
2.5 V6	465052
2.6 V6	465005
2.6 V6	465023
2.6 V6	465027
2.6 V6	465052
3.0 V6	465005
3.0 V6	465023
3.0 V6	465027
3.0 V6	465052
3.2 V6	465005
3.2 V6	465023
3.2 V6	465027
3.2 V6	465052
<b>OMEGA B Station wagon (V94)</b>	
2.0	465005
2.0	465052
2.0	465090
2.0 16V	465005
2.0 16V	465052
2.0 16V	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465052
2.0 DTI 16V	465057
2.0 DTI 16V	465090
2.2 16V	465004
2.2 16V	465005
2.2 16V	465052
2.2 16V	465057
2.2 16V	465090
2.2 DTI 16V	465004
2.2 DTI 16V	465005
2.2 DTI 16V	465052
2.2 DTI 16V	465057
2.2 DTI 16V	465090
2.5 DTI	465005
2.5 DTI	465052
2.5 DTI	465057
2.5 DTI	465090
2.5 TD	465005
2.5 TD	465052
2.5 TD	465057
2.5 TD	465090
2.5 V6	465005
<b>REKORD E (17_, 11_, 14_, 16_, 18_, 19_)</b>	
1.7	465027
1.8	465027
1.8 E	465027
1.8 S	465027
1.9	465027
2.0	465027
2.0 D	465027
2.0 E	465027
2.0 S	465027
2.1 D	465027
2.2 D	465027
2.2 E	465027
2.2 TD	465027
<b>REKORD E Station wagon (61_, 66_, 67_)</b>	
1.7	465027
1.8	465027
1.8 E	465027
1.8 S	465027
1.9	465027
2.0	465027
2.0 D	465027
2.0 E	465027
2.0 S	465027
2.1 D	465027
2.2 D	465027
2.2 E	465027
2.2 TD	465027
2.3 D	465027
<b>SENATOR A (29_)</b>	
2.0 E	465027
2.2 E	465027
2.2 TD	465027
2.5	465027
2.5 E	465027
2.8	465027
3.0	465027
3.0 E	465027
<b>SENATOR B (V88)</b>	
2.5 i	465027
2.6 i	465027
3.0	465027
3.0 24V	465027
3.0 i CAT	465027
<b>SIGNUM 2 volumi /Coda spiovente (Z03)</b>	
1.8	465005
1.8	465052
1.8	465057
1.8	465090
1.9 CDTI	465005
1.9 CDTI	465052
1.9 CDTI	465057
2.0 DTI	465005
2.0 DTI	465052
2.0 DTI	465057
2.0 DTI	465090
<b>2.0 Turbo</b>	
2.0 Turbo	465005
2.0 Turbo	465052
2.0 Turbo	465057
2.0 Turbo	465090
2.2 direct	465005
2.2 direct	465052
2.2 direct	465057
2.2 direct	465090
2.2 DTI	465005
2.2 DTI	465052
2.2 DTI	465057
2.2 DTI	465090
2.8 V6 Turbo	465005
2.8 V6 Turbo	465052
2.8 V6 Turbo	465057
3.0 V6 CDTI	465005
3.0 V6 CDTI	465052
3.0 V6 CDTI	465057
3.0 V6 CDTI	465090
3.2 V6	465005
3.2 V6	465052
3.2 V6	465057
3.2 V6	465090
<b>TIGRA (S93)</b>	
1.4 16V	465005
1.4 16V	465023
1.4 16V	465057
1.4 16V	465090
1.6 16V	465005
1.6 16V	465023
1.6 16V	465057
1.6 16V	465090
<b>VECTRA A (J89)</b>	
1.4 S	465027
1.6	465027
1.6 i	465027
1.7 D	465027
1.7 TD	465027
1.8 i CAT	465027
1.8 S	465027
1.8 S 4x4	465027
2.0	465027
2.0 i	465027
2.0 i 16V	465027
2.0 i 16V 4x4	465027
2.0 i 4x4	465027
2.0 i 4x4 CAT	465027
2.0 i CAT	465027
2.0 i Turbo 4x4	465027
2.5 V6	465027
2000/GT 16V	465027
2000/GT 16V 4x4 CAT	465027
2000/GT 16V CAT	465027
<b>VECTRA A 2 volumi /Coda spiovente (J89)</b>	
1.4 S	465090
1.6 i	465090
1.6 i CAT	465090
1.6 S	465090
1.7 D	465090
1.7 TD	465090
1.8 i	465090
1.8 i CAT	465090
1.8 S	465090
2.0	465090
2.0 i	465090
2.0 i 16V	465090
2.0 i 16V CAT	465090
2.0 i CAT	465090
2.0 i GT	465090
2.5 V6	465090
<b>VECTRA B (J96)</b>	
1.6 GL	465052

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.6 i	465005
1.6 i	465023
1.6 i	465052
1.6 i	465090
1.6 i 16V	465005
1.6 i 16V	465023
1.6 i 16V	465052
1.6 i 16V	465090
1.7 TD	465005
1.7 TD	465023
1.7 TD	465052
1.7 TD	465090
1.8 i 16V	465005
1.8 i 16V	465023
1.8 i 16V	465052
1.8 i 16V	465090
2.0 DI 16V	465005
2.0 DI 16V	465023
2.0 DI 16V	465052
2.0 DI 16V	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465023
2.0 DTI 16V	465052
2.0 DTI 16V	465090
2.0 i	465052
2.0 i	465090
2.0 i 16V	465005
2.0 i 16V	465023
2.0 i 16V	465052
2.0 i 16V	465090
2.2 DTI 16V	465005
2.2 DTI 16V	465052
2.2 DTI 16V	465090
2.2 i 16V	465005
2.2 i 16V	465052
2.2 i 16V	465090
2.5 i V6	465005
2.5 i V6	465052
2.5 i V6	465090
2.6 i V6	465005
2.6 i V6	465052
2.6 i V6	465090
i 500 2.5	465023
i 500 2.5	465052
i 500 2.5	465090

VECTRA B 2 volumi /Coda spiovente (J96)	
1.6 i	465005
1.6 i	465052
1.6 i	465057
1.6 i	465090
1.6 i 16V	465005
1.6 i 16V	465052
1.6 i 16V	465057
1.6 i 16V	465090
1.7 TD	465005
1.7 TD	465052
1.7 TD	465057
1.7 TD	465090
1.8 i 16V	465005
1.8 i 16V	465052
1.8 i 16V	465057
1.8 i 16V	465090
2.0 DI 16V	465005
2.0 DI 16V	465052
2.0 DI 16V	465057
2.0 DI 16V	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465052
2.0 DTI 16V	465057
2.0 DTI 16V	465090
2.0 i	465005
2.0 i	465052
2.0 i	465090
2.0 i 16V	465005
2.0 i 16V	465052
2.0 i 16V	465057
2.0 i 16V	465090
2.2 DTI 16V	465005
2.2 DTI 16V	465052
2.2 DTI 16V	465057
2.2 DTI 16V	465090
2.2 i 16V	465005
2.2 i 16V	465052
2.2 i 16V	465057
2.2 i 16V	465090
2.5 i V6	465005
2.5 i V6	465052
2.5 i V6	465057
2.5 i V6	465090
2.6 i V6	465005
2.6 i V6	465052
2.6 i V6	465057
2.6 i V6	465090
i 500 2.5	465005
i 500 2.5	465052
i 500 2.5	465057
i 500 2.5	465090

2.0 i 16V	465057
2.0 i 16V	465090
2.2 DTI 16V	465005
2.2 DTI 16V	465052
2.2 DTI 16V	465057
2.2 DTI 16V	465090
2.2 i 16V	465005
2.2 i 16V	465052
2.2 i 16V	465057
2.2 i 16V	465090
2.5	465005
2.5	465052
2.5 i V6	465005
2.5 i V6	465052
2.5 i V6	465057
2.5 i V6	465090
2.6 i V6	465005
2.6 i V6	465052
2.6 i V6	465057
2.6 i V6	465090

VECTRA B Station wagon (J96)	
1.6 i	465005
1.6 i	465052
1.6 i	465057
1.6 i	465090
1.6 i 16V	465005
1.6 i 16V	465052
1.6 i 16V	465057
1.6 i 16V	465090
1.7 TD	465005
1.7 TD	465052
1.8 i 16V	465005
1.8 i 16V	465052
1.8 i 16V	465057
1.8 i 16V	465090
2.0 DI 16V	465005
2.0 DI 16V	465052
2.0 DI 16V	465057
2.0 DI 16V	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465052
2.0 DTI 16V	465057
2.0 DTI 16V	465090
2.0 i	465005
2.0 i	465052
2.0 i	465090
2.0 i 16V	465005
2.0 i 16V	465052
2.0 i 16V	465057
2.0 i 16V	465090
2.2 DTI 16V	465005
2.2 DTI 16V	465052
2.2 DTI 16V	465057
2.2 DTI 16V	465090
2.2 i 16V	465005
2.2 i 16V	465052
2.2 i 16V	465057
2.2 i 16V	465090
2.5 i V6	465005
2.5 i V6	465052
2.5 i V6	465057
2.5 i V6	465090
2.6 i V6	465005
2.6 i V6	465052
2.6 i V6	465057
2.6 i V6	465090
i 500 2.5	465005
i 500 2.5	465052
i 500 2.5	465057
i 500 2.5	465090

VECTRA C (Z02)	
1.6	465005
1.6	465052
1.6 16V	465005

1.6 16V	465052
1.8	465005
1.8	465052
1.8 16V	465005
1.8 16V	465023
1.8 16V	465052
1.8 16V	465090
1.9 CDTI	465005
1.9 CDTI	465052
2.0 16V Turbo	465005
2.0 16V Turbo	465052
2.0 16V Turbo	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465023
2.0 DTI 16V	465052
2.0 DTI 16V	465090
2.2 16V	465005
2.2 16V	465023
2.2 16V	465052
2.2 16V	465090
2.2 direct	465005
2.2 direct	465052
2.2 DTI 16V	465005
2.2 DTI 16V	465023
2.2 DTI 16V	465052
2.2 DTI 16V	465090
2.8 V6 Turbo	465005
2.8 V6 Turbo	465052
3.0 CDTI	465005
3.0 CDTI	465052
3.0 CDTI	465090
3.2 V6	465005
3.2 V6	465052

VECTRA C GTS (Z02)	
1.6	465005
1.6	465052
1.8	465005
1.8	465052
1.8 16V	465005
1.8 16V	465023
1.8 16V	465052
1.8 16V	465057
1.8 16V	465090
1.9 CDTI	465005
1.9 CDTI	465052
1.9 CDTI	465057
2.0 16V Turbo	465005
2.0 16V Turbo	465052
2.0 16V Turbo	465057
2.0 16V Turbo	465090
2.0 DTI 16V	465005
2.0 DTI 16V	465023
2.0 DTI 16V	465052
2.0 DTI 16V	465057
2.0 DTI 16V	465090
2.2 16V	465005
2.2 16V	465023
2.2 16V	465052
2.2 16V	465090
2.2 direct	465005
2.2 direct	465052
2.2 direct	465057
2.2 DTI 16V	465005
2.2 DTI 16V	465023
2.2 DTI 16V	465052
2.2 DTI 16V	465057
2.2 DTI 16V	465090
2.8 V6 Turbo	465005
2.8 V6 Turbo	465052
3.0 CDTI	465005
3.0 CDTI	465052
3.0 CDTI	465057
3.0 CDTI	465090
3.2 V6	465005

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## Applicazioni veicolari - Vehicles applications

3.2 V6	465023	2.5 DTi	465056	1.6 HDi	465029
3.2 V6	465052	<b>ZAFIRA / ZAFIRA FAMILY B (A05)</b>		<b>104</b>	
3.2 V6	465057	1.6	465005	0.9	465018
3.2 V6	465090	1.6	465052	1.0	465018
<b>VECTRA C Station wagon (Z02)</b>		1.6	465057	1.1	465018
1.6	465005	1.6 CNG	465005	1.2	465018
1.6	465052	1.6 CNG	465052	1.4	465018
1.6 16V	465005	1.6 CNG	465057	<b>106 I (1A, 1C)</b>	
1.6 16V	465052	1.6 CNG Turbo	465005	1.0	465002
1.8	465005	1.6 CNG Turbo	465052	1.0	465013
1.8	465052	1.6 CNG Turbo	465057	1.0	465014
1.8	465057	1.7 CDTI	465005	1.1	465002
1.8	465090	1.7 CDTI	465052	1.1	465013
1.9 CDTI	465005	1.7 CDTI	465057	1.1	465014
1.9 CDTI	465052	1.8	465005	1.1	465014
1.9 CDTI	465057	1.8	465052	1.3	465002
2.0 DTI	465005	1.8	465057	1.3	465013
2.0 DTI	465052	1.8	465057	1.4	465002
2.0 DTI	465057	1.9 CDTI	465005	1.4	465013
2.0 DTI	465090	1.9 CDTI	465052	1.4	465014
2.0 Turbo	465005	1.9 CDTI	465057	1.4 D	465002
2.0 Turbo	465052	2.0	465005	1.4 D	465013
2.0 Turbo	465057	2.0	465052	1.4 D	465014
2.0 Turbo	465090	2.0	465057	1.4 D	465014
2.2 direct	465005	2.2	465005	1.5 D	465002
2.2 direct	465052	2.2	465052	1.5 D	465013
2.2 direct	465057	2.2	465057	1.6	465002
2.2 direct	465090	<b>ZAFIRA A MPV / Space wagon (T98)</b>		1.6	465013
2.2 DTI	465005	1.6	465052	<b>106 II (1A_, 1C_)</b>	
2.2 DTI	465052	1.6 16V	465005	1.0 i	465002
2.2 DTI	465057	1.6 16V	465023	1.0 i	465013
2.2 DTI	465090	1.6 16V	465052	1.0 i	465029
2.8 V6 Turbo	465005	1.6 16V	465057	1.1 i	465002
2.8 V6 Turbo	465052	1.6 16V	465090	1.1 i	465013
3.0 V6 CDTI	465005	1.6 CNG	465005	1.1 i	465029
3.0 V6 CDTI	465052	1.6 CNG	465052	1.1 i	465002
3.0 V6 CDTI	465057	1.6 CNG	465057	1.4 i	465013
3.0 V6 CDTI	465090	1.6 CNG	465090	1.4 i	465029
3.2 V6	465005	1.8	465005	1.5 D	465002
3.2 V6	465052	1.8	465052	1.5 D	465013
3.2 V6	465057	1.8 16V	465005	1.5 D	465029
3.2 V6	465090	1.8 16V	465023	1.6 i	465002
<b>VIVARO A Autobus (X83)</b>		1.8 16V	465052	1.6 i	465013
1.9 DI	465056	1.8 16V	465057	1.6 i	465029
1.9 DTI	465029	1.8 16V	465090	1.6 S16	465002
1.9 DTI	465056	2.0 DI 16V	465005	1.6 S16	465013
2.0 16V	465029	2.0 DI 16V	465023	1.6 S16	465029
2.0 16V	465056	2.0 DI 16V	465052	Electric	465002
2.0 CDTI	465056	2.0 DI 16V	465057	Electric	465029
2.0 ECOTEC	465056	2.0 DI 16V	465090	<b>107 (PM_, PN_)</b>	
2.5 CDTI	465056	2.0 DTI 16V	465005	1.0	465030
2.5 DTI	465029	2.0 DTI 16V	465052	1.0	465056
2.5 DTI	465056	2.0 DTI 16V	465057	1.4 HDi	465030
<b>VIVARO A Furgonato (X83)</b>		2.0 DTI 16V	465090	1.4 HDi	465056
1.9 DI	465029	2.0 OPC	465005	<b>205 Cassone / coda spiovente</b>	
1.9 DI	465056	2.0 OPC	465052	1.7 Diesel	465013
1.9 DTI	465029	2.0 OPC	465057	<b>205 I (741 A/C)</b>	
1.9 DTI	465056	2.0 OPC	465090	1.0	465013
2.0 16V	465029	2.2 16V	465005	1.1	465013
2.0 16V	465056	2.2 16V	465052	1.4	465013
2.0 CDTI	465056	2.2 16V	465057	1.6	465013
2.0 ECOTEC	465056	2.2 16V	465090	1.6 GTI	465013
2.5 CDTI	465056	2.2 DTI 16V	465005	1.7 Diesel	465013
2.5 DTI	465029	2.2 DTI 16V	465052	1.9 GTI	465013
2.5 DTI	465056	2.2 DTI 16V	465057	<b>205 I Cabriolet (741B, 20D)</b>	
<b>VIVARO A Pianale piatto/Telaio (X83)</b>		2.2 DTI 16V	465090	1.1 CJ	465013
1.9 Di	465056	<b>PEUGEOT</b>		1.4 CJ	465013
1.9 DTI	465056	<b>1007 (KM_)</b>		1.4 CJ CAT	465013
2.0 16V	465056	1.4	465029	1.4 CT	465013
2.0 CDTI	465056	1.4 16V	465029	1.6 CJ	465013
2.0 ECOTEC	465056	1.4 HDi	465029	1.6 CTI	465013
2.5 CDTI	465056	1.6 16V	465029		

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.9 CTI	465013	306 (7B, N3, N5)	1.1	465002	1.6 HDi	465056
205 II (20A/C)			1.1	465014	1.6 HDi 110	465029
1.0	465013		1.4 SL	465002	1.6 HDi 110	465030
1.1	465013		1.4 SL	465014	1.6 HDi 110	465056
1.3 Rallye	465013		1.6	465002	2.0	465056
1.4	465013		1.6	465014	2.0 16V	465029
1.4 CAT	465013		1.6 SR	465002	2.0 16V	465030
1.6	465013		1.6 SR	465014	2.0 16V	465056
1.6 Aut.	465013		1.8 16V	465002	2.0 HDi 110	465029
1.6 GTI	465013		1.8 16V	465014	2.0 HDi 110	465030
1.7 Diesel	465013		1.8 ST	465002	2.0 HDi 110	465056
1.9 Diesel	465013		1.8 ST	465014	2.0 HDi 135	465029
1.9 GTI	465013		1.9 D	465002	2.0 HDi 135	465030
1.9 GTI CAT	465013		1.9 D	465014	2.0 HDi 135	465056
206 2 volumi /Coda spiovente (2A/C)			1.9 SLD	465002	2.0 HDi 90	465029
1.1	465002		1.9 SLD	465014	2.0 HDi 90	465030
1.1 i	465002		1.9 SRDT	465002	2.0 HDi 90	465056
1.4 16V	465002		1.9 SRDT	465014	307 Break (3E)	
1.4 HDi eco 70	465002		1.9 STD	465002	1.4	465056
1.4 i	465002		2.0	465002	1.4 16V	465029
1.4 LPG	465002		2.0	465014	1.4 16V	465030
1.6 16V	465002		2.0 HDi 90	465002	1.4 16V	465056
1.6 HDi 110	465002		2.0 HDi 90	465014	1.4 HDi	465029
1.6 i	465002		2.0 S16	465002	1.4 HDi	465030
1.9 D	465002		2.0 S16	465014	1.4 HDi	465056
2.0 HDi 90	465002		2.0 ST	465002	1.6 16V	465029
2.0 RC	465002		2.0 ST	465014	1.6 16V	465030
2.0 S16	465002		306 2 volumi /Coda spiovente (7A, 7C, N3, N5)		1.6 16V	465056
206 CC (2D)			1.1	465002	1.6 BioFlex	465056
1.6 16V	465014		1.4	465002	1.6 HDi	465029
2.0 S16	465014		1.6	465002	1.6 HDi	465030
206 SW (2E/K)			1.8	465002	1.6 HDi	465056
1.1	465002		1.8 16V	465002	1.6 HDi 110	465029
1.4	465002		1.8 D	465002	1.6 HDi 110	465030
1.4 16V	465002		1.9 D	465002	1.6 HDi 110	465056
1.4 HDi	465002		1.9 DT	465002	2.0	465029
1.6 16V	465002		2.0 16V	465002	2.0	465030
1.6 HDi 110	465002		2.0 HDi 90	465002	2.0	465056
2.0 16V	465002		2.0 S16	465002	2.0 16V	465029
2.0 HDi	465002		2.0 XSi	465002	2.0 16V	465030
206 Tre volumi			306 Break (7E, N3, N5)		2.0 HDi 110	465056
1.6 16V	465002		1.4	465002	2.0 HDi 110	465029
207 CC (WD_)			1.6	465002	2.0 HDi 110	465030
1.6 16V	465030		1.8	465002	2.0 HDi 110	465056
1.6 16V	465056		1.8 16V	465002	2.0 HDi 135	465029
1.6 16V Turbo	465030		1.9 D	465002	2.0 HDi 135	465030
1.6 16V Turbo	465056		1.9 TD	465002	2.0 HDi 135	465056
1.6 HDi	465030		2.0	465002	2.0 HDi 90	465029
1.6 HDi	465056		2.0 HDi 90	465002	2.0 HDi 90	465030
207 SW (WK_)			306 Cabriolet (7D, N3, N5)		2.0 HDi 90	465056
1.4	465029		1.6	465014	307 CC (3B)	
1.4 16V	465029		1.8	465014	1.6 16V	465030
1.6 16V	465029		1.8 16V	465014	1.6 16V	465056
1.6 16V RC	465029		2.0	465014	2.0 16V	465030
1.6 HDi	465029		2.0 16V	465014	2.0 16V	465056
207/207+ (WA_, WC_)			307 (3A/C)		2.0 HDi 135	465030
1.4	465029		1.4	465029	2.0 HDi 135	465056
1.4 16V	465029		1.4	465030	307 SW (3H)	
1.6 16V	465029		1.4	465056	1.4	465056
1.6 16V RC	465029		1.4 16V	465029	1.4 16V	465029
1.6 16V Turbo	465029		1.4 16V	465030	1.4 16V	465030
1.6 HDi	465029		1.4 16V	465056	1.6 16V	465056
304 (.04M_)			1.4 HDi	465029	1.6 16V	465030
1.3	465018		1.4 HDi	465030	1.6 16V	465056
1.3 GL	465018		1.4 HDi	465056	1.6 HDi 110	465029
1.3 GT	465018		1.6 16V	465029	1.6 HDi 110	465030
1.4 D	465018		1.6 16V	465030	1.6 HDi 110	465056
			1.6 16V	465056	1.6 HDi 90	465056
			1.6 BioFlex	465056	2.0 16V	465029
			1.6 HDi	465029	2.0 16V	465030
			1.6 HDi	465030	2.0 16V	465056
					2.0 HDi 110	465029



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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

2.0 HDI 110	465030	2.0 16V	465013	<b>605 (6B)</b>	
2.0 HDI 110	465056	2.0 MI-16	465013	2.0	465014
2.0 HDi 135	465029	2.0 T 16 X4	465013	2.0 16V	465014
2.0 HDi 135	465030	2.0 X4	465013	2.0 Turbo	465014
2.0 HDi 135	465056			2.1 D	465014
2.0 HDI 90	465029	<b>405 II Break (4E)</b>		2.1 TD 12V	465014
2.0 HDI 90	465030	1.4	465013	2.1 Turbo Diesel	465014
2.0 HDI 90	465056	1.6	465013	2.5 Turbo Diesel	465014
		1.8	465013	3.0	465014
<b>308 CC (4B_)</b>		1.9 D	465013	3.0 SV 24	465014
1.6 16V	465030	1.9 TD	465013	3.0 V6	465014
1.6 16V	465056	2.0	465013		
1.6 HDi	465030	2.0 4x4	465013	<b>607 (9D, 9U)</b>	
1.6 THP	465030			2.0	465056
1.6 THP	465056	<b>406 (8B)</b>		2.0 HDI	465030
2.0 HDi	465030	1.6	465014	2.0 HDi	465056
2.0 HDi	465056	1.8	465014	2.2 16V	465030
		1.8 16V	465014	2.2 16V	465056
<b>308 I (4A_ , 4C_)</b>		1.9 D	465014	2.2 HDi	465030
1.4 16V	465029	1.9 TD	465014	2.2 HDi	465056
1.6 16V	465029	2.0 16V	465014	2.7 HDi 24V	465030
1.6 BioFlex	465029	2.0 16V HPi	465014	2.7 HDi 24V	465056
1.6 HDi	465029	2.0 HDi 110	465014	3.0 V6 24V	465030
2.0 HDi	465029	2.0 HDi 90	465014	3.0 V6 24V	465056
		2.0 Turbo	465014		
<b>308 SW I (4E_ , 4H_)</b>		2.1 TD 12V	465014	<b>806 (221)</b>	
1.4 16V	465029	2.2	465014	1.8	465002
1.6 16V	465029	2.2 HDi	465014	1.9 TD	465002
1.6 Bioflex	465029	3.0 24V	465014	2.0	465002
1.6 HDi	465029	3.0 V6	465014	2.0 16V	465002
2.0 HDi	465029			2.0 HDi	465002
		<b>406 Break (8E/F)</b>		2.0 HDi 16V	465002
<b>309 I (10C, 10A)</b>		1.8	465002	2.0 Turbo	465002
1.1	465013	1.8 16V	465002	2.1 td 12V	465002
1.3	465013	1.9 D	465002		
1.4	465013	1.9 TD	465002	<b>807 (EB_)</b>	
1.6	465013	2.0	465002	2.0	465029
1.9	465013	2.0 16V	465002	2.0 16V	465029
1.9 D	465013	2.0 16V HPi	465002	2.0 HDi	465029
1.9 GTI	465013	2.0 HDi 110	465002	2.2	465029
		2.0 HDi 90	465002	2.2 HDi	465029
<b>309 II (3C, 3A)</b>		2.0 Turbo	465002	3.0 V6	465029
1.1	465013	2.1 TD 12V	465002		
1.4	465013	2.2	465002	<b>BOXER Autobus (230P)</b>	
1.6	465013	2.2 HDi	465002	1.9 D	465001
1.8 Diesel	465013	3.0 24V	465002	1.9 D	465027
1.9	465013	3.0 V6	465002	1.9 TD	465001
1.9 Diesel	465013			1.9 TD	465027
1.9 GTI	465013	<b>406 Coupé (8C)</b>		2.0 i	465001
1.9 GTI 16V	465013	2.0 16V	465014	2.0 i	465027
		2.2	465014	2.0 i 4x4	465001
<b>405 I (15B)</b>		2.2 HDi	465014	2.0 i 4x4	465027
1.4	465013	3.0 V6	465014	2.5 D	465001
1.6	465013	3.0 V6 24V	465014	2.5 D	465027
1.8 Turbo Diesel	465013			2.5 D 4x4	465001
1.9	465013	<b>504 (A_ , M_)</b>		2.5 D 4x4	465027
1.9 4x4	465013	1.8	465018	2.5 DT	465001
1.9 Diesel	465013	1.8 Injection	465018	2.5 DT	465027
1.9 Injection	465013	1.9 D	465018	2.5 TD	465001
1.9 Sport MI-16	465013	2.0	465018	2.5 TD	465027
1.9 SPort MI-16 4x4	465013	2.0 TI	465018	2.5 TD 4x4	465001
		2.1 D	465018	2.5 TD 4x4	465027
<b>405 I Break (15E)</b>				2.5 TDI	465001
1.6	465013	<b>505 (551A)</b>		2.5 TDI	465027
1.8 TD	465013	1.8	465018	2.5 TDI 4x4	465001
1.9	465013	2.0	465018	2.5 TDI 4x4	465027
1.9 4x4	465013	2.2 Turbo Injection	465018	2.8 D	465027
1.9 D	465013	2.5 Turbo Diesel	465018	2.8 HDi	465027
				2.8 HDi 4x4	465027
<b>405 II (4B)</b>		<b>604 (561A_)</b>		<b>BOXER Autobus (244, Z_)</b>	
1.4	465013	2.3 TD	465018	2.0	465001
1.6	465013	2.5 TD	465018	2.0	465027
1.8	465013	2.7 SL	465018	2.0 HDi	465001
1.9 D	465013	2.7 TI,STI	465018	2.0 HDi	465027
1.9 TD	465013	2.8 GTI	465018	2.2 HDi	465001
2.0	465013				

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

2.2 HDi	465027	2.0 HDi	465030	2.0 HDi 120 4x4	465056
2.8 HDi	465027	2.0 HDi	465056	2.0 HDi 130	465029
2.8 HDi 4x4	465027			2.0 HDi 130	465030
<b>BOXER Furgonato (230L)</b>		<b>EXPERT Furgonato (222)</b>		2.0 HDi 130	465056
1.9 D	465001	1.6	465014	2.0 HDi 140	465029
1.9 D	465027	1.6	465030	2.0 HDi 140	465030
1.9 DT 4x4	465001	1.6	465056	2.0 HDi 140	465056
1.9 DT 4x4	465027	1.8	465030	2.0 HDi 165	465030
1.9 TD	465001	1.9 D	465014	2.0 HDi 165	465056
1.9 TD	465027	1.9 D	465030		
2.0 HDi	465001	1.9 D	465056	<b>RANCH Cassone/Limousine spaziosa (5_, G_)</b>	
2.0 HDi	465027	1.9 D 70	465030	1.1	465002
2.0 i	465027	1.9 D 70	465056	1.1	465014
2.5 D	465001	1.9 TD	465014	1.1	465029
2.5 D	465027	1.9 TD	465030	1.1	465030
2.5 D 4x4	465001	1.9 TD	465056	1.1	465056
2.5 D 4x4	465027	2.0	465030	1.4	465002
2.5 DT	465001	2.0	465056	1.4	465014
2.5 DT	465027	2.0 HDi	465014	1.4	465029
2.5 TD	465001	2.0 HDi	465030	1.4	465030
2.5 TD	465027	2.0 HDi	465056	1.4	465056
2.5 TDI	465001			1.4 BiFuel	465002
2.5 TDI	465027	<b>EXPERT Furgonato (VF3A_, VF3U_, VF3X_)</b>		1.4 BiFuel	465014
2.5 TDI 4x4	465027	1.6 HDi 90	465029	1.4 BiFuel	465029
2.8 D	465027	1.6 HDi 90	465030	1.4 BiFuel	465030
2.8 HDi	465027	1.6 HDi 90	465056	1.4 BiFuel	465056
2.8 HDi 4x4	465027	1.6 HDi 90 8V	465056	1.6	465030
		2.0 16V	465029	1.6 HDi 75	465002
		2.0 16V	465030	1.6 HDi 75	465029
		2.0 16V	465056	1.6 HDi 75	465030
<b>BOXER Furgonato (244)</b>		2.0 HDi 120	465029	1.6 HDi 75	465056
2.0	465001	2.0 HDi 120	465030	1.6 HDi 90	465002
2.0	465027	2.0 HDi 120	465056	1.6 HDi 90	465030
2.0 HDi	465001	2.0 HDi 130	465029	1.6 HDi 90	465056
2.0 HDi	465027	2.0 HDi 130	465030	1.8 D	465002
2.2 HDi	465001	2.0 HDi 130	465056	1.8 D	465014
2.2 HDi	465027	2.0 HDi 140	465029	1.8 D	465029
2.8 HDi	465027	2.0 HDi 140	465030	1.8 D	465030
2.8 HDi 4x4	465027	2.0 HDi 140	465056	1.8 D	465056
		2.0 HDi 165	465030	1.9 D	465002
		2.0 HDi 165	465056	1.9 D	465014
				1.9 D	465029
<b>BOXER Pianale piatto/Telaio (244)</b>		<b>EXPERT Pianale piatto/Telaio</b>		1.9 D	465030
2.0 HDi	465001	1.6 HDi 90	465030	1.9 D	465056
2.0 HDi	465027	1.6 HDi 90	465056	1.9 D 4x4	465002
2.2 HDi	465001	2.0 HDi 120	465030	1.9 D 4x4	465029
2.2 HDi	465027	2.0 HDi 120	465056	1.9 D 4x4	465030
2.8 HDi	465027	2.0 HDi 140	465030	1.9 D 4x4	465056
2.8 HDi 4x4	465027	2.0 HDi 140	465056	2.0 HDi	465002
				2.0 HDi	465014
<b>BOXER Pianale piatto/Telaio (ZCT_)</b>		<b>EXPERT Pianale piatto/Telaio (223)</b>		2.0 HDi	465029
1.9 TD	465001	1.6	465014	2.0 HDi	465030
1.9 TD	465027	1.6	465030	2.0 HDi	465056
2.0 i	465027	1.6	465056	2.0 HDi 4x4	465002
2.5 D	465001	1.9 D	465014	Electric	465002
2.5 D 4x4	465027	1.9 D	465030	Electric	465029
2.5 TD	465001	1.9 D	465056	Electric	465030
2.5 TD	465027	1.9 TD	465014		
2.5 TDI	465001	1.9 TD	465030	<b>RANCH MPV / Space wagon (5_, G_)</b>	
2.5 TDI	465027	1.9 TD	465056	1.1	465002
2.5 TDI 4x4	465001	2.0 HDi	465030	1.1	465014
2.5 TDI 4x4	465027			1.1	465029
2.8 D	465027			1.1	465030
2.8 HDi	465027			1.1	465056
		<b>EXPERT Tepee (VF3X_)</b>		1.4	465002
		1.6 HDi 90	465029	1.4	465014
		1.6 HDi 90	465030	1.4	465029
		1.6 HDi 90	465056	1.4	465030
		1.6 HDi 90 8V	465056	1.4	465056
		2.0 16V	465030	1.4	465002
		2.0 16V	465056	1.4	465014
		2.0 HDi 100	465029	1.6 16V	465002
		2.0 HDi 100	465030	1.6 16V	465014
		2.0 HDi 120	465029	1.6 16V	465029
		2.0 HDi 120	465030	1.6 16V	465030
		2.0 HDi 120	465056	1.6 16V	465056
		2.0 HDi 120 4x4	465029	1.6 HDi 75	465002
		2.0 HDi 120 4x4	465030	1.6 HDi 75	465029

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.6 HDi 75	465030
1.6 HDi 75	465056
1.6 HDi 90	465002
1.6 HDi 90	465029
1.6 HDi 90	465030
1.8	465002
1.8	465014
1.8	465029
1.8	465030
1.8	465056
1.9 D	465002
1.9 D	465014
1.9 D	465029
1.9 D	465030
1.9 D	465056
1.9 D 4x4	465029
1.9 D 4x4	465030
2.0 HDi	465002
2.0 HDi	465014
2.0 HDi	465029
2.0 HDi	465030
2.0 HDi	465056
2.0 HDi 4x4	465002
2.0 HDi 4x4	465029
2.0 HDi 4x4	465030
Electric	465002

<b>RCZ</b>	
1.6 16V	465056
1.6 THP 270	465056
2.0 HDi	465056

### PUCH

<b>G-MODELL (W460)</b>	
230 G	465090
230 GE	465090
240 GD	465090
250 GD	465090
280 GE	465090
300 GD	465090

<b>G-MODELL (W461)</b>	
290 GD/G 290 D	465090
G 290 TD	465090

<b>G-MODELL (W463)</b>	
230 GE	465090
300 GD	465090
300 GE	465090
350 G Turbo D	465090
G 300 TD	465090
G 320	465090
G 36 AMG	465090
G 500	465090
G 55 AMG	465090

### RENAULT

<b>19 I (B/C53_)</b>	
1.4	465037
1.7	465037
1.8 16V	465037
1.9 D	465037

<b>19 I Cabriolet (D53_)</b>	
1.7	465037
1.8 16V	465037

<b>19 I Chamade (L53_)</b>	
1.4	465037
1.7	465037
1.8 16V	465037
1.9 D	465037

1.9 TD	465037
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<b>19 II (B/C53_)</b>	
1.4	465037
1.7	465037
1.8	465037
1.8 16V	465037
1.9 D	465037
1.9 dT	465037

<b>19 II Cabriolet (D53_, 853_)</b>	
1.7	465037
1.8	465037
1.8 16V	465037

<b>19 II Cassone / coda spiovente (S53_)</b>	
1.9 dT	465037

<b>19 II Chamade (L53_)</b>	
1.4	465037
1.7	465037
1.8	465037
1.8 16V	465037
1.9 D	465037
1.9 dT	465037

<b>21 (B48_)</b>	
1.4	465037
1.7	465037
1.9 D	465037
2.0 4x4	465037
2.1 D	465037
2.1 Turbo-D	465037
2.2	465037
2.2 4x4	465037

<b>21 Station wagon (K48_)</b>	
1.7	465037
1.9 D	465037
2.0	465037
2.1 D	465037
2.1 D 4x4	465037
2.1 Turbo-D	465037
2.2	465037
2.2 4x4	465037

<b>21 Tre volumi (L48_)</b>	
1.7	465037
1.9 D	465037
2.0	465037
2.0 4x4	465037
2.0 Turbo	465037
2.0 Turbo 4x4	465037
2.1 D	465037
2.1 Turbo-D	465037
2.2	465037
2.2 4x4	465037

<b>CLIO I (B/C57_, 5/357_)</b>	
1.1	465037
1.2	465037
1.4	465037
1.8	465037
1.8 16V	465037
1.8 Rsi	465037
1.9 D	465037
1.9 D	465037
Electric	465037
Williams	465037

<b>CLIO II (BB_, CB_)</b>	
1.2	465036
1.2 16V	465036
1.2 LPG	465036
1.4	465036
1.4 16V	465036

1.5 dCi	465036
1.6	465036
1.6 16V	465036
1.9 D	465036
1.9 dTi	465036
2.0 16V Sport	465036
3.0 V6 Sport	465036

<b>CLIO II Cassone / coda spiovente (SB0/1/2_)</b>	
1.1	465036
1.5 dCi	465036
1.9 D	465036
1.9 DTi	465036

<b>CLIO III (BR0/1, CR0/1)</b>	
1.2 16V	465029
1.2 16V Hi-Flex	465029
1.4 16V	465029
1.5 dCi	465029
1.6 16V	465029
2.0 16V	465029
2.0 16V Sport	465029

<b>CLIO III Sportour (KR0/1_)</b>	
1.2 16V	465029
1.2 16V Hi-Flex	465029
1.5 dCi	465029
1.6 16V	465029

<b>CLIO IV (BH_)</b>	
0.9 TCe 90	465029

<b>CLIO IV Grandtour (KH_)</b>	
0.9 TCe 90	465029
1.2 16V	465029
1.5 dCi 75	465029
1.5 dCi 90	465029

<b>ESPACE II (J/S63_)</b>	
2.0	465037
2.1 TD	465037
2.2	465037
2.2 4x4	465037
2.8 V6	465037

<b>ESPACE III (JE0_)</b>	
1.9 dTi	465036
2.0	465036
2.0	465040
2.0 16V	465036
2.0 16V	465040
2.2 12V TD	465036
2.2 dCi	465036
3.0	465036
3.0	465040
3.0 V6 24V	465036
3.0 V6 24V	465040

<b>ESPACE IV (JK0/1_)</b>	
1.9 dCi	465029
2.0	465029
2.2 dCi	465029

<b>FLUENCE (L3_)</b>	
1.5 dCi	465056
2.0 16V	465056

<b>GRAND SCÉNIC II (JM0/1_)</b>	
1.5 dCi	465029
1.6	465029
1.9 dCi	465029
2.0	465029
2.0 dCi	465029

<b>KANGOO (KC0/1_)</b>	
1.2	465036

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## Applicazioni veicolari - Vehicles applications

1.2 16V	465036	3.0 24V	465036	2.0 i	465036
1.4	465036	3.0 24V	465040	2.0 i	465040
1.5 dCi	465036				
1.6 16V	465036	<b>LAGUNA II (BG0/1_)</b>		<b>MEGANE I Grandtour (KA0/1_)</b>	
1.6 16V 4x4	465036	1.6 16V	465029	1.4 16V	465036
1.9 dCi 4x4	465036	1.8 16V	465029	1.4 e	465036
1.9 dTi	465036	1.9 dCi	465029	1.6 16V	465036
D 55 1.9	465036	2.0 16V	465029	1.6 e	465036
D 65 1.9	465036	2.0 16V IDE	465029	1.8 16V	465036
		2.0 dCi	465029	1.9 D	465036
		2.2 dCi	465029	1.9 dCi	465036
		3.0 V6 24V	465029	1.9 dTi	465036
<b>KANGOO Express (FC0/1_)</b>					
1.2	465036	<b>LAGUNA II Grandtour (KG0/1_)</b>		<b>MEGANE II (BM0/1_, CM0/1_)</b>	
1.2 16V	465036	1.6 16V	465029	1.4 16V	465029
1.4	465036	1.8 16V	465029	1.5 dCi	465029
1.5 dCi	465036	1.9 dCi	465029	1.6	465029
1.6 16V	465036	2.0 16V	465029	1.6 16V	465029
1.6 16V 4x4	465036	2.0 16V IDE	465029	1.6 Flex-Fuel	465029
1.6 16V bivalent	465036	2.0 16V Turbo	465029	1.9 dCi	465029
1.9 dCi	465036	2.0 dCi	465029	2.0	465029
1.9 dCi 4x4	465036	2.2 dCi	465029	2.0 16V	465029
1.9 dTi	465036	3.0 V6 24V	465029	2.0 16V Turbo	465029
D 55 1.9	465036			2.0 dCi	465029
D 65 1.9	465036				
<b>LAGUNA Coupé (DT0/1)</b>		<b>LOGAN I (LS_)</b>		<b>MEGANE II Coupé-Cabriolet (EM0/1_)</b>	
1.5 dCi	465056	1.4	465029	1.5 dCi	465056
2.0 16V Turbo	465056	1.5 dCi	465029	1.6	465056
2.0 dCi	465056	1.6	465029	1.6 16V	465056
2.0 dCi GT	465056			1.9 dCi	465056
2.0 GT	465056	<b>LOGAN I Station wagon (KS_)</b>		2.0	465056
3.0 dCi	465056	1.4	465029	2.0 16V Turbo	465056
3.5 V6	465056	1.5 dCi	465029	2.0 dCi	465056
		1.6	465029		
<b>LAGUNA I (B56_, 556_)</b>				<b>MEGANE II Station wagon (KM0/1_)</b>	
1.6 16V	465036	<b>MEGANE CC (EZ0/1_)</b>		1.4	465029
1.6 16V	465040	1.2 TCe	465056	1.5 dCi	465029
1.8	465036	1.4 TCe	465056	1.6	465029
1.8	465040	1.5 dCi	465056	1.6 16V	465029
1.8 16V	465036	1.6 16V	465056	1.6 16V Hi-Flex	465029
1.8 16V	465040	1.9 dCi	465056	1.9 dCi	465029
1.9 dCi	465036	2.0 CVT	465056	2.0	465029
1.9 dTi	465036	2.0 dCi	465056	2.0 dCi	465029
1.9 dTi	465040	2.0 TCe	465056		
2.0	465036			<b>MEGANE II Tre volumi (LM0/1_)</b>	
2.0	465040	<b>MEGANE I (BA0/1_)</b>		1.4	465029
2.0 16V	465036	1.4 16V	465036	1.4	465056
2.0 16V	465040	1.4 e	465036	1.5 dCi	465029
2.2 D	465036	1.4 e	465040	1.5 dCi	465056
2.2 D	465040	1.4 Eco	465036	1.6	465029
2.2 dT	465036	1.4 Eco	465040	1.6	465056
2.2 dT	465040	1.6 16V	465036	1.6 16V	465056
3.0	465036	1.6 e	465036	1.6 FLEX	465056
3.0	465040	1.6 e	465040	1.9 dCi	465029
3.0 24V	465036	1.6 i	465036	1.9 dCi	465056
3.0 24V	465040	1.6 i	465040	2.0	465029
		1.8 16V	465036	2.0	465056
		1.9 D Eco	465036	2.0 dCi	465056
		1.9 D Eco	465040		
<b>LAGUNA I Grandtour (K56_)</b>		1.9 dCi	465036	<b>MEGANE Scenic (JA0/1_)</b>	
1.6 16V	465036	1.9 dT	465036	1.4 i	465036
1.6 16V	465040	1.9 dT	465040	1.4 i	465040
1.8	465036	1.9 dTi	465036	1.6 16V	465036
1.8	465040	2.0 16V	465036	1.6 e	465036
1.8 16V	465036	2.0 16V	465040	1.6 e	465040
1.9 dCi	465036			1.6 i	465036
1.9 dTi	465029	<b>MEGANE I Coach (DA0/1_)</b>		1.6 i	465040
1.9 dTi	465036	1.4 16V	465036	1.9 D	465036
1.9 dTi	465040	1.6 16V	465036	1.9 D	465040
2.0	465036	1.6 e	465036	1.9 dT	465036
2.0	465040	1.6 e	465040	1.9 dT	465040
2.0 16V	465036	1.9 dCi	465036	1.9 dTi	465036
2.0 16V	465040	1.9 dTi	465036	1.9 dTi	465040
2.2 D	465036	2.0 16V	465036	2.0 i	465036
2.2 D	465040	2.0 16V	465040	2.0 i	465040
2.2 dT	465036				
2.2 dT	465040				
3.0	465036				
3.0	465040				



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## Applicazioni veicolari - Vehicles applications

MODUS / GRAND MODUS (F/JP0_)	
1.2	465029
1.2 16V Hi-Flex	465029
1.5 dCi	465029

SAFRANE I (B54_)	
2.0 12V	465037
2.1 dT	465037
2.2	465037
2.5 dT	465037
3.0 Biturbo 4x4	465037
3.0 V6	465037
3.0 V6 4x4	465037

SAFRANE II (B54_)	
2.0 16V	465037
2.2 dT	465037
2.5 20V	465037
2.9 24V	465037
3.0 V6	465037

SCÉNIC I MPV / Space wagon (JA0/1_, FA0_)	
1.4 16V	465036
1.8 16V	465036
1.9 dCi	465036
1.9 dCi RX4	465036
1.9 dTi	465036
2.0 16V	465036
2.0 16V RX4	465036

SCÉNIC II (JM0/1_)	
1.5 dCi	465029
1.6	465029
1.6 16V	465029
1.9 D	465029
1.9 dCi	465029
2.0 16V Turbo	465029
2.0 dCi	465029

SPORT SPIDER (EF0_)	
2.0 16V	465037

THALIA I (LB_)	
1.2 16V	465036
1.4	465036
1.4 16V	465036
1.5 dCi	465036

TRAFIC II Autobus (JL)	
1.9 dCi	465056
1.9 dCi 100	465056
1.9 dCi 80	465056
2.0	465056
2.0 16V	465056
2.0 dCi 115	465056
2.0 dCi 90	465056
2.5 dCi 115	465056
2.5 dCi 135	465029
2.5 dCi 135	465056
2.5 dCi 145	465056
2.5 DTi	465056

TRAFIC II Furgonato (FL)	
1.9 dCi	465056
1.9 dCi 100	465056
1.9 dCi 80	465056
2.0	465056
2.0 16V	465029
2.0 16V	465056
2.0 dCi 115	465029
2.0 dCi 115	465056
2.0 dCi 90	465029
2.0 dCi 90	465056
2.5 dCi 135	465056
2.5 dCi 145	465056
2.5 DTi	465056

TRAFIC II Pianale piatto/Telaio (EL)	
1.9 dCi	465056
1.9 dCi 100	465056
1.9 dCi 80	465056
2.0	465056
2.0 16V	465056
2.0 dCi 115	465056
2.0 dCi 90	465056
2.5 dCi	465056
2.5 dCi 135	465056
2.5 dCi 145	465056

TWINGO I (C06_)	
1.2	465036
1.2	465040
1.2 16V	465036

TWINGO II (CN0_)	
1.2	465029
1.2 16V	465029
1.2 TCe 100	465029
1.2 Turbo	465029
1.5 dCi	465029
1.5 dCi 75	465029
1.6 RS	465029

VEL SATIS (BJ0_)	
2.0 16 V Turbo	465029
2.0 16V Turbo	465029
2.0 dCi	465029
2.2 dCi	465029
3.0 dCi	465029

### SAAB

9-3 (YS3F, E79, D79, D75)	
1,8t BioPower	465101
1.8 i	465101
1.9 TiD	465101
1.9 TTiD	465101
2.0 t	465101
2.0 t Bio Power	465101
2.0 t BioPower	465101
2.0 t BioPower XWD	465101
2.0 t XWD	465101
2.0 Turbo Performance	465101
2.0 Turbo XWD	465101
2.2 TiD	465101
2.8 Turbo V6	465101
2.8 Turbo V6 XWD	465101

9-3 Cabriolet (YS3F)	
1,8t	465101
1,8t BioPower	465101
1.8 i	465101
1.9 TiD	465101
1.9 TTiD	465101
2.0	465101
2.0 t	465101
2.0 t BioPower	465101
2.0 Turbo Performance	465101
2.8 Turbo V6	465101

9-3 Station wagon (E50)	
1.8 i	465101
1.8 t	465101
1.8 t BioPower	465101
1.9 TiD	465101
1.9 TTiD	465101
2.0 t	465101
2.0 T Bio Power	465101
2.0 T Bio Power XWD	465101
2.0 t BioPower	465101
2.0 t BioPower XWD	465101
2.0 t XWD	465101

2.8 Turbo V6	465101
2.8 Turbo V6 XWD	465101

9-5 (YS3E)	
1.9 TiD	465052
2.0	465052
2.0 t	465005
2.0 t	465052
2.0 T Biopower	465052
2.0 Turbo SE	465052
2.2 TiD	465052
2.3 t	465052
2.3 t BioPower	465052
2.3 Turbo	465005
2.3 Turbo	465052
3.0 TiD	465052
3.0 V6t	465005
3.0 V6t	465052

9-5 Station wagon (YS3E)	
1.9 TiD	465052
2.0	465052
2.0 t	465005
2.0 t	465052
2.0 t Biopower	465052
2.2 TiD	465052
2.3	465052
2.3 t	465052
2.3 t BioPower	465052
2.3 Turbo	465005
2.3 Turbo	465052
3.0 TiD	465052
3.0 V6t	465005
3.0 V6t	465052

### SEAT

ALHAMBRA (710, 711)	
1.4 TSI	465035
1.8 TFSI	465035
2.0 TDI	465035
2.0 TDI All-wheel Drive	465035
2.0 TSI	465035

ALHAMBRA (7V8, 7V9)	
1.8 T 20V	465005
1.8 T 20V	465009
1.8 T 20V	465031
1.8 T 20V	465079
1.9 TDI	465005
1.9 TDI	465009
1.9 TDI	465031
1.9 TDI	465035
1.9 TDI	465079
1.9 TDI	465090
1.9 TDI 4motion	465005
1.9 TDI 4motion	465009
1.9 TDI 4motion	465035
2.0 i	465005
2.0 i	465009
2.0 i	465031
2.0 i	465079
2.0 TDI	465035
2.8 V6	465005
2.8 V6	465009
2.8 V6	465035
2.8 V6 4motion	465005
2.8 V6 4motion	465009

ALTEA (5P1)	
1.2 TSI	465035
1.4 16V	465035
1.4 TSI	465035
1.6 LPG	465035
1.6 TDI	465035

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## Applicazioni veicolari - Vehicles applications

1.9 TDI	465035	1.4 i	465038	1.8 T 20V Cupra	465009
2.0 TDI	465035	1.4 i	465090	1.9 D	465005
2.0 TFSI	465035	1.6 i	465005	1.9 D	465009
<b>ALTEA XL (5P5, 5P8)</b>		1.6 i	465009	1.9 D	465031
1.2 TSI	465035	1.6 i	465035	1.9 D	465035
1.4 TSI	465035	1.6 i	465038	1.9 D	465079
1.6 LPG	465035	1.6 i	465090	1.9 D	465090
1.6 TDI	465035	1.9 SDI	465005	1.9 SDI	465005
1.9 TDI	465035	1.9 SDI	465009	1.9 SDI	465009
2.0 TDI	465035	1.9 SDI	465035	1.9 SDI	465031
2.0 TDI 4x4	465035	1.9 SDI	465038	1.9 SDI	465035
2.0 TFSI 4x4	465035	1.9 SDI	465090	1.9 SDI	465079
<b>AROSA (6H1)</b>		1.9 TDI	465005	1.9 SDI	465090
1.0	465035	1.9 TDI	465009	1.9 TD	465005
1.4	465035	1.9 TDI	465038	1.9 TD	465009
1.4 16V	465035	1.9 TDI	465090	1.9 TD	465031
1.4 TDI	465035	<b>EXEO (3R2)</b>		1.9 TD	465035
1.7 SDI	465035	1.6	465038	1.9 TD	465079
<b>CORDOBA (6K1, 6K2)</b>		1.8 T	465038	1.9 TD	465090
1.0 i	465009	1.8 TSI	465038	1.9 TDI	465005
1.0 i	465038	2.0 TDI	465038	1.9 TDI	465009
1.4 16V	465009	2.0 TFSI	465038	1.9 TDI	465031
1.4 16V	465038	<b>EXEO ST (3R5)</b>		1.9 TDI	465035
1.4 i	465009	1.6	465035	1.9 TDI	465079
1.4 i	465038	1.8 T	465035	1.9 TDI	465090
1.4 i	465090	1.8 TSI	465035	2.0 i	465005
1.4 i 16V	465009	2.0 TFSI	465035	2.0 i	465009
1.4 i 16V	465038	<b>IBIZA II (6K1)</b>		2.0 i	465031
1.6 i	465009	1.0	465005	2.0 i	465035
1.6 i	465038	1.0	465009	2.0 i	465079
1.6 i	465090	1.0	465031	2.0 i 16V	465005
1.8 i	465009	1.0	465035	2.0 i 16V	465009
1.8 i	465038	1.0	465079	2.0 i 16V	465031
1.8 i 16V	465009	1.0 i	465005	2.0 i 16V	465035
1.8 i 16V	465038	1.0 i	465009	2.0 i 16V	465079
1.8 T 20V Cupra	465009	1.0 i	465031	<b>IBIZA III (6L1)</b>	
1.8 T 20V Cupra	465038	1.0 i	465035	1.2	465009
1.9 D	465009	1.0 i	465079	1.2	465035
1.9 D	465038	1.0 i	465090	1.2 12V	465035
1.9 D	465090	1.0 i	465005	1.4 16V	465009
1.9 SDI	465009	1.0 i	465031	1.4 16V	465035
1.9 SDI	465038	1.0 i	465079	1.4 TDI	465009
1.9 SDI	465090	1.3 i	465005	1.4 TDI	465035
1.9 TD	465009	1.3 i	465009	1.4 TDI	465035
1.9 TD	465038	1.3 i	465031	1.6	465035
1.9 TDI	465009	1.3 i	465035	1.6 16V	465035
1.9 TDI	465038	1.3 i	465079	1.8 T Cupra R	465009
1.9 TDI	465090	1.4	465079	1.8 T Cupra R	465035
2.0 i	465009	1.4 16V	465009	1.9 SDI	465009
2.0 i	465038	1.4 16V	465035	1.9 TDI	465035
2.0 i 16V	465009	1.4 i	465005	2.0 TDI	465035
2.0 i 16V	465038	1.4 i	465009	<b>IBIZA IV (6J5, 6P1)</b>	
<b>CORDOBA (6L2)</b>		1.4 i	465031	1.2	465035
1.2	465009	1.4 i	465035	1.2 TSI	465035
1.2	465038	1.4 i	465079	1.4 TDI	465035
1.2 12V	465038	1.4 i	465090	1.6	465035
1.4 16V	465009	1.4 i 16V	465005	1.6 LPG	465035
1.4 16V	465038	1.4 i 16V	465009	1.6 TDI	465035
1.4 16V	465038	1.4 i 16V	465031	1.9 TDI	465035
1.4 TDI	465038	1.4 i 16V	465079	2.0 TDI	465035
1.6	465038	1.6 i	465005	<b>IBIZA IV SC (6J1, 6P5)</b>	
1.6 16V	465038	1.6 i	465009	1.2 TDI	465035
1.9 SDI	465038	1.6 i	465031	1.2 TSI	465035
1.9 TDI	465009	1.6 i	465035	1.4 TDI	465035
1.9 TDI	465038	1.6 i	465079	1.6	465035
2.0	465038	1.6 i	465090	1.6 LPG	465035
<b>CORDOBA Vario (6K5)</b>		1.8 i	465005	1.6 TDI	465035
1.4 16V	465009	1.8 i	465009	1.6 TDI	465035
1.4 16V	465035	1.8 i	465031	1.9 TDI	465035
1.4 16V	465038	1.8 i	465035	2.0 TDI	465035
1.4 i	465005	1.8 i	465079	<b>IBIZA IV ST (6J8, 6P8)</b>	
1.4 i	465009	1.8 i 16V	465005	1.2	465035
		1.8 i 16V	465009	1.2 TDI	465035
		1.8 i 16V	465031	1.2 TSI	465035
		1.8 i 16V	465035	<b>INCA (6K9)</b>	
		1.8 i 16V	465079		

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.4 16V	465005
1.4 16V	465035
1.4 16V	465038
1.4 i	465005
1.4 i	465023
1.4 i	465031
1.4 i	465038
1.4 i	465079
1.4 i	465090
1.6 i	465005
1.6 i	465023
1.6 i	465031
1.6 i	465035
1.6 i	465038
1.6 i	465079
1.6 i	465090
1.7 D	465005
1.7 D	465023
1.7 D	465031
1.7 D	465035
1.7 D	465038
1.7 D	465079
1.7 D	465090
1.9 D	465005
1.9 D	465023
1.9 D	465031
1.9 D	465035
1.9 D	465038
1.9 D	465079
1.9 D	465090
1.9 SDI	465005
1.9 SDI	465023
1.9 SDI	465031
1.9 SDI	465038
1.9 SDI	465079
1.9 SDI	465090
1.9 TDI	465005
1.9 TDI	465035
1.9 TDI	465038
1.9 TDI	465090
<b>LEON (1M1)</b>	
1.4 16V	465009
1.4 16V	465035
1.6	465009
1.6	465035
1.6 16 V	465009
1.8 20V	465009
1.8 20V T	465009
1.8 20V T 4	465009
1.8 20V T 4	465035
1.8 T Cupra R	465009
1.8 T Cupra R	465035
1.9 SDI	465009
1.9 TDI	465009
1.9 TDI	465035
1.9 TDI Syncro	465009
1.9 TDI Syncro	465035
2.8 Cupra 4	465009
<b>LEON (1P1)</b>	
1.2 TSI	465035
1.4 TSI	465035
1.6 LPG	465035
1.6 TDI	465035
1.8 TSI	465035
1.9 TDI	465035
2.0 Cupra R	465035
2.0 TDI	465035
2.0 TFSI	465035
<b>LEON (5F1)</b>	
1.2 TSI	465035
1.4 TSI	465035
1.6 TDI	465035
2.0 TDI	465035
<b>Mii (KF1, KE1)</b>	
1.0	465035
<b>TOLEDO II (1M2)</b>	
1.4 16V	465009
1.4 16V	465038
1.6	465009
1.6	465038
1.6 16V	465009
1.6 16V	465038
1.8 20V	465009
1.8 20V	465038
1.8 20VT	465038
1.9 SDI	465009
1.9 SDI	465038
1.9 TDI	465009
1.9 TDI	465038
2.3 V5	465009
2.3 V5	465038
2.3 V5 20V	465009
2.3 V5 20V	465038
<b>TOLEDO III (5P2)</b>	
1.8 TFSI	465035
2.0 TDI	465035
2.0 TDI 16V	465035
2.0 TFSI	465035
<b>TOLEDO IV (KG3)</b>	
1.2 TSI	465035
1.2 TSI	465038
1.4 TSI	465035
1.4 TSI	465038
1.6	465038
1.6 TDI	465038
<b>SKODA</b>	
<b>CITIGO (NF1)</b>	
1.0	465035
<b>FABIA I Combi (6Y5)</b>	
1.4	465035
1.4 16V	465035
1.4 TDI	465035
<b>FABIA I Praktik (6Y5)</b>	
1.4 TDI	465035
1.9 SDI	465035
<b>FABIA II (542)</b>	
1.2 12V	465035
1.2 TSI	465035
1.6 TDI	465035
<b>FABIA II Combi (545)</b>	
1.2	465038
1.2 12V	465035
1.2 12V	465038
1.2 TDI	465035
1.2 TDI	465038
1.2 TSI	465035
1.2 TSI	465038
1.4	465038
1.4 TDI	465035
1.4 TDI	465038
1.4 TSI	465038
1.6	465038
1.6 TDI	465035
1.6 TDI	465038
1.9 TDI	465038
<b>OCTAVIA I (1U2)</b>	
1.4	465009
1.4 16V	465009
1.6	465009
1.8	465009
1.8 T	465009
1.8 T 4x4	465009
1.9 SDI	465009
1.9 TDI	465009
2.0	465009
RS 1.8 T	465009
<b>OCTAVIA I Combi (1U5)</b>	
1.4 16V	465009
1.4 16V	465035
1.4 16V	465038
1.6	465009
1.6	465038
1.8 20V	465009
1.8 20V	465038
1.8 T	465009
1.8 T	465038
1.8 T 4x4	465009
1.8 T 4x4	465038
1.9 SDI	465009
1.9 SDI	465038
1.9 TDI	465009
1.9 TDI	465035
1.9 TDI	465038
1.9 TDI	465038
1.9 TDI 4x4	465009
1.9 TDI 4x4	465035
1.9 TDI 4x4	465038
2.0	465009
2.0	465035
2.0	465038
2.0 4x4	465009
2.0 4x4	465035
2.0 4x4	465038
RS 1.8 T	465009
RS 1.8 T	465035
RS 1.8 T	465038
<b>OCTAVIA II (1Z3)</b>	
1.2 TSI	465035
1.2 TSI	465038
1.4	465035
1.4	465038
1.4 TSI	465035
1.4 TSI	465038
1.6 FSI	465035
1.6 FSI	465038
1.6 LPG	465035
1.6 LPG	465038
1.6 MultiFuel	465035
1.6 MultiFuel	465038
1.6 TDI	465035
1.6 TDI	465038
1.8 TSI	465038
1.9 TDI	465038
2.0 FSI	465038
2.0 RS	465038
2.0 TDI	465035
2.0 TDI	465038
2.0 TDI RS	465038
<b>OCTAVIA II Combi (1Z5)</b>	
1.2 TSI	465035
1.4	465035
1.4 TSI	465035
1.6 FSI	465035
1.6 LPG	465035
1.6 TDI	465035
1.6 TDI 4x4	465035
1.8 TSI 4x4	465035
2.0 TDI	465035
2.0 TDI 16V	465035
2.0 TDI 16V 4x4	465035
2.0 TDI 4x4	465035

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## Applicazioni veicolari - Vehicles applications

<b>OCTAVIA III Combi (5E5, 5E6)</b>		<b>FORTWO Coupé (450)</b>		<b>LAND CRUISER PRADO ( _J15_ )</b>	
1.2 TSI	465035	0.7	465035	3.0 D-4D	465089
1.4 TSI	465035			3.0 D-4D	465091
1.6 TDI	465035	<b>FORTWO Coupé (451)</b>		4.0 V6 VVTi	465100
2.0 TDI	465035	0.8 CDi	465035	4.0 V6 VVT-i	465089
		1.0	465035	4.0 V6 VVT-i	465091
<b>RAPID (NH3, NK3, NK6)</b>		1.0 Brabus	465035	4.0 V6 VVT-i	465100
1.2	465038	1.0 Turbo	465035		
1.4 TSI	465038			<b>PREVIA II ( _R3_ )</b>	
1.6	465038			2.0 D-4D	465091
				2.0 D-4D	465100
<b>ROOMSTER (5J7)</b>				2.4 16V	465091
1.2	465035			2.4 16V	465100
1.2	465038	<b>SUBARU</b>			
1.2 TDI	465035			<b>PRIUS ( _W3_ )</b>	
1.2 TDI	465038	<b>FORESTER (SJ_)</b>		1.8 Hybrid	465100
1.2 TSI	465035	2.0 D	465097	1.8 Plug-in Hybrid	465091
1.2 TSI	465038	2.0 X	465097		
1.4	465038	2.0 XT	465097	<b>PRIUS Liftback ( _W2_ )</b>	
1.4 TDI	465035			1.5	465091
1.4 TDI	465038	<b>OUTBACK (BS)</b>		1.5	465100
1.6	465038	2.0 D AWD	465097		
1.6 TDI	465035	2.5 AWD	465097	<b>RAV 4 II ( _A2_ )</b>	
1.6 TDI	465038			1.8 VVTi	465091
1.9 TDI	465038	<b>TREZIA</b>		1.8 VVTi	465100
		1.3	465089	2.0 D-4D 4WD	465091
<b>ROOMSTER Praktik (5J)</b>		1.4 D	465089	2.0 D-4D 4WD	465100
1.2	465035			2.0 VVTi 4WD	465091
1.2	465038	<b>XV ( _GP_ )</b>		2.0 VVTi 4WD	465100
1.2 TDI	465035	2.0 D	465097		
1.2 TDI	465038	2.0 i	465097	<b>TUNDRA Pick-up ( _K5_ , _K6_ )</b>	
1.2 TSI	465035			5.7	465100
1.2 TSI	465038			5.7 4x4	465091
1.4	465038	<b>TOYOTA</b>		5.7 4x4	465100
1.4 TDI	465035				
1.4 TDI	465038	<b>AURIS ( _E15_ )</b>		<b>VERSO S ( _P12_ )</b>	
1.4 TDI	465038	1.4 D-4D	465089	1.33	465089
1.6 TDI	465035	1.4 VVTi	465089	1.4 D4-D	465089
1.6 TDI	465038	1.6	465089		
1.6 TDI	465035	1.6 VVTi	465089	<b>YARIS ( _P1_ )</b>	
1.6 TDI	465038	2.0 D-4D	465089	1.0 16V	465088
<b>SUPERB II (3T4)</b>				<b>YARIS ( _P13_ )</b>	
1.4 TSI	465038	<b>AYGO ( _B1_ )</b>		1.0	465091
1.6 TDI	465038	1.0	465030	1.0	465100
1.8 TSI	465038	1.0 GPL	465030	1.3	465091
1.8 TSI 4x4	465038	1.4 HDi	465030	1.3	465100
1.9 TDI	465038				
2.0 TDI	465038	<b>CAMRY Tre volumi ( _V5_ )</b>		<b>YARIS ( _P9_ )</b>	
2.0 TDI 16V	465038	3.5	465100	1.0 GPL	465091
2.0 TDI 16V 4x4	465038	3.5 VVTi	465100	1.0 GPL	465100
2.0 TDI 4x4	465038			1.0 VVT-i	465091
2.0 TSI	465038	<b>FORTUNER ( _N5_ , _N6_ )</b>		1.0 VVT-i	465100
3.6 V6 4x4	465038	3.0 D 4x4	465100	1.8 VVTi	465091
				1.8 VVTi	465100
<b>SUPERB II Station wagon (3T5)</b>		<b>HIACE / COMMUTER V Autobus (TRH2_ , KDH2_ , )</b>			
1.4 TSI	465035	2.5 D-4D	465100	<b>VAUXHALL</b>	
1.6 TDI	465035	2.7 VVTi	465100		
1.8 TSI	465035			<b>AGILA Mk I (A) (H00)</b>	
1.9 TDI	465035	<b>HIACE V Furgonato (TRH2_ , KDH2_ , LH2_ , GDH )</b>		1.0 12V	465005
2.0 TDI	465035	2.5 D-4D	465100	1.2 16V	465005
2.0 TDI 16V 4x4	465035	2.7 VVTi	465100	1.2 16V Twinport	465005
2.0 TSI	465035				
		<b>HIGHLANDER / KLUGER ( _U2_ )</b>		<b>ASTRA Mk IV (G) 2 volumi /Coda spiovente (T98)</b>	
<b>YETI (5L)</b>		3.0 4x4	465100	1.4 16V	465005
1.4 TSI	465035			1.4 16V	465052
1.6 TDI	465035	<b>HILUX VII Pick-up ( _N1_ , _N2_ , _N3_ )</b>		1.6	465005
		2.5 D 4x4	465089	1.6	465052
<b>SMART</b>		2.5 D-4D 4WD	465089	1.6 16V	465005
		2.5 D-4D 4x4	465089	1.6 16V	465052
<b>CITY-COUPE (450)</b>				1.6 Dualfuel	465005
0.7	465035	<b>LAND CRUISER 200 ( _J2_ )</b>		1.6 Dualfuel	465052
		4.5 D V8	465089	1.7 CDTI 16V	465005
<b>FORFOUR (454)</b>		4.5 D V8	465091	1.7 CDTI 16V	465052
1.1	465035	4.5 D4-D	465089	1.7 DTI 16V	465005
1.3	465035				
1.5	465035	<b>LAND CRUISER PRADO ( _J12_ )</b>			
1.5 CDI	465035	3.0 D-4D	465089		
		3.0 D-4D	465091		
		3.0 D-4D	465100		

Original equipment numbers and pictures in this catalogue are used for reference purposes only.

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## Applicazioni veicolari - Vehicles applications

1.2 i 16V	465005	2.0 16V	465005	2.5 i GSi	465005
1.3 CDTI	465005	2.0 16V	465052	2.5 i GSi	465052
1.4	465005	2.0 DTI 16V	465005	2.5 i V6	465005
1.6 SRi	465005	2.0 DTI 16V	465023	2.5 i V6	465023
1.6 VXR	465005	2.0 DTI 16V	465052	2.5 i V6	465052
1.7 CDTI	465005	2.2 16V	465005	2.6 i V6	465005
<b>CORSAVAN Mk I (B) Cassone / coda spiovente (S93)</b>					
1.4 i	465005	2.2 DTI 16V	465005	2.6 i V6	465052
1.5 D	465005	2.2 DTI 16V	465052	<b>VECTRA (B) Station wagon (J96)</b>	
1.7 D	465005	2.5 TD	465005	1.8 i 16V	465005
<b>CORSAVAN Mk II (C) Cassone / coda spiovente (X0)</b>					
1.2 16V	465005	2.5 TD	465023	1.8 i 16V	465052
1.2 16V	465052	2.5 TD	465052	2.0 DI 16V	465005
1.2 16V Dualfuel	465005	2.5 V6	465005	2.0 DI 16V	465052
1.2 16V Dualfuel	465052	2.5 V6	465023	2.0 DTI 16V	465005
1.3 CDTI 16V	465005	2.5 V6	465052	2.0 DTI 16V	465052
1.3 CDTI 16V	465052	2.6 V6	465005	2.0 i 16V	465005
1.4	465005	2.6 V6	465052	2.0 i 16V	465052
1.4	465052	3.0 V6	465005	2.2 DTI 16V	465005
1.7 DI 16V	465005	3.0 V6	465023	2.2 DTI 16V	465052
1.7 DI 16V	465052	3.0 V6	465052	2.2 i 16V	465005
1.7 DTI 16V	465005	3.2 V6	465005	2.2 i 16V	465052
1.7 DTI 16V	465052	3.2 V6	465052	2.5 i GSi	465005
<b>MERIVA A (X03)</b>					
1.3 CDTI	465005	<b>SIGNUM (Z03)</b>			
1.3 CDTI	465052	1.8	465005	2.5 i GSi	465052
1.4 16V Twinport	465005	1.8	465052	2.5 i V6	465005
1.4 16V Twinport	465052	1.9 CDTI	465005	2.6 i V6	465005
1.6 i	465005	1.9 CDTI	465052	2.6 i V6	465052
1.6 i	465052	1.9 CDTI 16V	465005	<b>VECTRA (B) Tre volumi (J96)</b>	
1.6 i 16V	465005	1.9 CDTI 16V	465052	1.6 i	465005
1.6 i 16V	465052	2.0 DTI	465005	1.6 i	465023
1.6 i 16V Twinport	465005	2.0 DTI	465052	1.6 i	465052
1.6 i 16V Twinport	465052	2.0 i Turbo	465005	1.6 i 16V	465005
1.6 Turbo	465005	2.0 i Turbo	465052	1.6 i 16V	465023
1.6 Turbo	465052	2.2 DTI	465005	1.6 i 16V	465052
1.7 CDTI 16V	465005	2.2 DTI	465052	1.7 TD	465005
1.7 CDTI 16V	465052	2.2 i	465005	1.7 TD	465023
1.7 DTI 16V	465005	2.2 i	465052	1.7 TD	465052
1.7 DTI 16V	465052	2.8 V6 Turbo	465005	1.8 i 16V	465005
1.8 i 16V	465005	2.8 V6 Turbo	465052	1.8 i 16V	465023
1.8 i 16V	465052	3.0 CDTI	465005	1.8 i 16V	465052
<b>MERIVA Mk II (B) (S10)</b>					
1.3 CDTi	465052	3.0 CDTi	465052	2.0 DI 16V	465005
1.4	465052	3.0 V6 CDTI	465005	2.0 DI 16V	465023
1.7 CDTI	465052	3.0 V6 CDTI	465052	2.0 DI 16V	465052
<b>OMEGA (B) Station wagon (V94)</b>					
2.0	465005	3.2 V6	465005	2.0 DTI 16V	465005
2.0	465052	3.2 V6	465052	2.0 i 16V	465005
2.0 16V	465005	<b>TIGRA Mk I (S93)</b>			
2.0 16V	465052	1.4 16V	465005	2.0 i 16V	465023
2.0 DTI 16V	465005	1.6 16V	465005	2.0 i 16V	465052
2.0 DTI 16V	465052	<b>VECTRA (B) 2 volumi /Coda spiovente (J96)</b>			
2.2 16V	465005	1.6 i	465005	2.2 DTI 16V	465005
2.2 16V	465052	1.6 i	465023	2.2 DTI 16V	465052
2.2 DTI 16V	465005	1.6 i	465052	2.2 i 16V	465005
2.2 DTI 16V	465052	1.6 i 16V	465005	2.2 i 16V	465052
2.5 TD	465005	1.6 i 16V	465023	2.5 i GSi	465005
2.5 TD	465052	1.6 i 16V	465052	2.5 i GSi	465052
2.5 V6	465005	1.6 i 16V	465005	2.5 i V6	465005
2.5 V6	465052	1.6 i 16V	465023	2.5 i V6	465023
2.6 V6	465005	1.6 i 16V	465052	2.5 i V6	465052
2.6 V6	465052	1.7 TD	465005	2.6 i V6	465005
3.0 V6	465005	1.7 TD	465023	2.6 i V6	465052
3.0 V6	465052	1.7 TD	465052	<b>VECTRA Mk II (C) (Z02)</b>	
3.2 V6	465005	1.8 i 16V	465005	1.8	465005
3.2 V6	465052	1.8 i 16V	465023	1.8	465052
<b>OMEGA (B) Tre volumi (V94)</b>					
2.0	465005	1.8 i 16V	465052	1.8 16V	465005
2.0	465052	2.0 Di 16V	465005	1.8 16V	465052
2.0 16V	465005	2.0 Di 16V	465023	1.8 16V Dualfuel	465005
2.0 16V	465052	2.0 Di 16V	465052	1.8 16V Dualfuel	465052
2.0 DTI 16V	465005	2.0 DTi 16V	465005	1.9 CDTI	465005
2.0 DTI 16V	465052	2.0 DTi 16V	465023	1.9 CDTI	465052
2.2 16V	465005	2.0 DTI 16V	465052	1.9 CDTI 16V	465005
2.2 16V	465052	2.0 i 16V	465005	1.9 CDTI 16V	465052
2.2 DTI 16V	465005	2.0 i 16V	465023	2.0 16V Turbo	465005
2.2 DTI 16V	465052	2.0 i 16V	465052	2.0 16V Turbo	465052
2.5 TD	465005	2.2 DTI 16V	465005	2.0 DTI 16V	465005
2.5 TD	465052	2.2 DTI 16V	465052	2.0 DTI 16V	465052
2.5 V6	465005	2.2 i 16V	465005	2.0 DTI 16V	465005
2.5 V6	465052	2.2 i 16V	465052	2.0 DTI 16V	465052
2.6 V6	465005				
2.6 V6	465052				
3.0 V6	465005				
3.0 V6	465052				
3.2 V6	465005				
3.2 V6	465052				

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### Applicazioni veicolari - Vehicles applications

2.2 16V	465005	2.0 DI 16V	465005	2.3 Turbo	465039
2.2 16V	465052	2.0 DI 16V	465052	2.4 D	465039
2.2 direct	465005	2.0 DTI 16V	465005	2.4 Turbo Diesel	465039
2.2 direct	465052	2.0 DTI 16V	465052		
2.2 DTI 16V	465005	2.0 GSI Turbo	465005	<b>940 II (944)</b>	
2.2 DTI 16V	465052	2.0 GSI Turbo	465052	2.0 Turbo	465039
3.0 CDTi	465005	2.2 16V	465005	2.3	465039
3.0 CDTi	465052	2.2 16V	465052	2.3 ti	465039
3.0 V6 CDTI	465005			2.4 TD Interc.	465039
3.0 V6 CDTI	465052				
3.2 V6	465005	<b>ZAFIRA Mk II (B) (A05)</b>		<b>940 II Station wagon (945)</b>	
3.2 V6	465052	1.6	465005	2.3	465039
		1.6	465052	2.3 ti	465039
		1.7 CDTI	465005	2.4 TD Interc.	465039
		1.7 CDTI	465052		
<b>VECTRA Mk II (C) GTS (Z02)</b>		1.8	465005	<b>940 Kombi (945)</b>	
1.8	465005	1.8	465052	2.0	465039
1.8	465052	1.9 CDTI	465005	2.0 Turbo	465039
1.8 16V	465005	1.9 CDTI	465052	2.3	465039
1.8 16V	465052	2.0	465005	2.3 Turbo	465039
1.8 16V Dualfuel	465005	2.0	465052	2.4 D	465039
1.8 16V Dualfuel	465052	2.2	465005	2.4 Turbo Diesel	465039
1.9 CDTI	465005	2.2	465052		
1.9 CDTI	465052			<b>960 (964)</b>	
1.9 CDTI 16V	465005			2.0	465039
1.9 CDTI 16V	465052			2.4 TD Interc.	465039
2.0 16V Turbo	465005			2.9	465039
2.0 16V Turbo	465052				
2.0 DTI 16V	465005			<b>960 II (964)</b>	
2.0 DTI 16V	465052			2.5	465039
2.2 16V	465005			2.9	465039
2.2 16V	465052				
2.2 direct	465005			<b>960 II Station wagon (965)</b>	
2.2 direct	465052			2.5	465039
2.2 DTI 16V	465005				
2.2 DTI 16V	465052			<b>960 Kombi (965)</b>	
2.8 V6 Turbo	465005			2.0	465039
2.8 V6 Turbo	465052			2.4 TD Interc.	465039
3.0 CDTi	465005			2.9	465039
3.0 CDTi	465052				
3.0 V6 CDTI	465005			<b>C30 (533)</b>	
3.0 V6 CDTI	465052			1.6	465034
3.2 V6	465005			1.6 D	465034
3.2 V6	465052			1.6 D2	465034
				1.8	465034
				1.8 FlexFuel	465034
				2.0	465034
				2.0 D	465034
				2.0 FlexFuel	465034
				2.4 i	465034
				D3	465034
				D4	465034
				D5	465034
				T5	465034
<b>VECTRA Mk II (C) Station wagon (Z02)</b>					
1.8	465005			<b>C70 I Cabriolet (873)</b>	
1.8	465052			2.3 T-5	465088
1.8 16V	465005				
1.8 16V	465052			<b>C70 I Coupé (872)</b>	
1.9 CDTI	465005			2.0 T	465088
1.9 CDTI	465052				
1.9 CDTI 16V	465005			<b>C70 II Cabriolet (542)</b>	
1.9 CDTI 16V	465052			2.0 D	465055
2.0 16V Turbo	465005			2.4	465055
2.0 16V Turbo	465052			2.4 i	465055
2.0 DTI 16V	465005			D3	465055
2.0 DTI 16V	465052			D4	465055
2.2 direct	465005			D5	465055
2.2 direct	465052			T5	465055
2.2 DTI 16V	465005				
2.2 DTI 16V	465052			<b>FH12</b>	
2.8 V6 Turbo	465005			FH 12/340	465092
2.8 V6 Turbo	465052			FH 12/340	465104
3.0 CDTi	465005			FH 12/380	465092
3.0 CDTi	465052			FH 12/380	465104
3.0 V6 CDTI	465005			FH 12/420	465092
3.0 V6 CDTI	465052				
3.2 V6	465005				
3.2 V6	465052				
<b>ZAFIRA A (T98)</b>					
1.6 16V	465005				
1.6 16V	465052				
1.8 16V	465005				
1.8 16V	465052				
2.0	465005				
2.0	465052				
		<b>740 (744)</b>			
		2.0	465039		
		2.3	465039		
		2.3 Turbo	465039		
		2.4 Diesel	465039		
		<b>740 Kombi (745)</b>			
		2.0	465039		
		2.3	465039		
		2.3 Turbo	465039		
		2.4 Diesel	465039		
		2.4 TD Interc.	465039		
		2.4 Turbo-Diesel	465039		
		<b>760 (704, 764)</b>			
		2.3	465039		
		2.3 Turbo	465039		
		2.4 TD Interc.	465039		
		2.4 Turbo Diesel	465039		
		2.8	465039		
		<b>760 Kombi (704, 765)</b>			
		2.3 Turbo	465039		
		2.4 TD Interc.	465039		
		2.8	465039		
		<b>780 (782)</b>			
		2.4 D	465039		
		2.9	465039		
		<b>850 (854)</b>			
		2.0	465039		
		2.0 Turbo	465039		
		2.3 T5	465039		
		2.3 T5-R	465039		
		2.5	465039		
		2.5 TDI	465039		
		<b>850 Station wagon (855)</b>			
		2.0	465039		
		2.0 Turbo	465039		
		2.3 T5	465039		
		2.3 T5-R	465039		
		2.5	465039		
		2.5 AWD	465039		
		2.5 TDI	465039		
		<b>940 (944)</b>			
		2.0	465039		
		2.3	465039		

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### Applicazioni veicolari - Vehicles applications

FH 12/420	465104	FL7		2.4 D	465055
FH 12/460	465092	FL 7/230	465104	2.4 D5	465055
FH 12/460	465104	FL 7/260	465104	2.4 T	465055
FH 12/500	465092	FL 7/290	465104	2.4 T5 AWD	465055
FH 12/500	465104			2.5 T	465055
<b>FH16</b>		<b>FLC</b>		2.5 T AWD	465055
FH 16/470	465092	FLC 140	465104	2.5 TDI	465055
FH 16/470	465104			2.8 T6	465055
FH 16/520	465092	<b>FM10</b>		2.9	465055
FH 16/520	465104	FM 10/320	465092	3.0	465055
FH 16/540, FH 16/550	465092	FM 10/320	465104	3.0 T6	465055
FH 16/540, FH 16/550	465104	FM 10/360	465092		
FH 16/550	465092	FM 10/360	465104	<b>S80 II (124)</b>	
FH 16/550	465104			1.6 D DRiVe	465055
FH 16/610	465092	<b>FM12</b>		2.0	465055
FH 16/610	465104	FM 12/340	465092	2.0 FlexFuel	465055
		FM 12/340	465104	2.0 T	465055
		FM 12/380	465092	2.0 TDi	465055
		FM 12/380	465104	2.4 D	465055
		FM 12/420	465092	2.5 T	465055
		FM 12/420	465104	2.5 T FlexFuel	465055
		FM 12/460	465092	3.2	465055
		FM 12H/340	465092	3.2 AWD	465055
		FM 12H/340	465104	4.4 V8 AWD	465055
		FM 12H/380	465092	D5	465055
		FM 12H/380	465104	D5 AWD	465055
		FM 12H/420	465092	T6 AWD	465055
		FM 12H/420	465104		
		<b>FM7</b>		<b>V50 (545)</b>	
		FM 7/250	465092	1.6	465034
		FM 7/250	465104	1.6 D	465034
		FM 7/290	465092	1.6 D2	465034
		FM 7/290	465104	1.8	465034
				1.8 FlexFuel	465034
		<b>NH12</b>		2.0	465034
		NH 12/340	465092	2.0 D	465034
		NH 12/380	465092	2.0 FlexFuel	465034
		NH 12/420	465092	2.4	465034
				2.4 D5	465034
		<b>S40 II (544)</b>		2.4 Tdi	465034
		1.6	465055	D3	465034
		1.6 D	465055	D4	465034
		1.6 D2	465055	T5	465034
		1.8	465055	T5 AWD	465034
		1.8 FlexFuel	465055		
		2.0	465055	<b>V70 I (875, 876)</b>	
		2.0 D	465055	2.0	465034
		2.0 F	465055		
		2.4	465055	<b>V70 II (285)</b>	
		2.4 D5	465055	2.0 T	465034
		D3	465055	2.3 T5	465034
		D4	465055	2.4	465034
		T5	465055	2.4 Bifuel	465034
		T5 AWD	465055	2.4 D	465034
				2.4 D5	465034
		<b>S60 I (384)</b>		2.4 D5 AWD	465034
		2.0 T	465055	2.4 T	465034
		2.4	465055	2.4 T AWD	465034
		2.4 Bifuel	465055	2.4 T5	465034
		2.4 D	465055	2.5 T	465034
		2.4 D5	465055	2.5 T AWD	465034
		2.4 T	465055	2.5 TDI	465034
		2.4 T AWD	465055	R 2,5 T AWD	465034
		2.4 T5	465055		
		2.5 T	465055	<b>V70 III (135)</b>	
		2.5 T AWD	465055	1.6 D	465034
		R 2,5 T AWD	465055	2.0	465034
		T5	465055	2.0 D	465034
				2.0 FlexiFuel	465034
		<b>S80 I (184)</b>		2.0 T	465034
		2.0	465055	2.4 D	465034
		2.0 T	465055	2.5 T	465034
		2.4	465055	2.5 T FlexiFuel	465034
		2.4 Bifuel	465055	3.2	465034
				3.2 AWD	465034
				D5	465034



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## Applicazioni veicolari - Vehicles applications

D5 AWD	465034
T6 AWD	465034

<b>XC70 CROSS COUNTRY I (295)</b>	
2.4 D5 AWD	465034
2.4 D5 XC AWD	465034
2.5 T XC AWD	465034

<b>XC70 II (136)</b>	
2.4 D	465034
2.4 D AWD	465034
3.2 AWD	465034
D3	465034
D5 AWD	465034
T6 AWD	465034

<b>XC90 I (275)</b>	
2.5 T	465034
3.2	465034
D5	465034
T6	465034
V8	465034

### VW

<b>AMAROK (2HA, 2HB, S1B, S6B, S7A, S7B)</b>	
2.0 BiTDI	465038
2.0 BiTDI 4motion	465038
2.0 TDI	465038
2.0 TDI 4motion	465038
2.0 TSI	465038

<b>BEETLE (5C1, 5C2)</b>	
1.2 TSI	465038
1.4 TSI	465038
1.6 TDI	465038
2.0 TDI	465038
2.0 TSI	465038
2.5	465038

<b>BORA I (1J2)</b>	
1.4 16V	465009
1.4 16V	465038
1.6	465009
1.6	465038
1.6 16V	465009
1.6 16V	465038
1.6 FSI	465009
1.6 FSI	465038
1.8	465009
1.8	465038
1.8 4motion	465009
1.8 4motion	465038
1.8 T	465009
1.8 T	465038
1.9 SDI	465009
1.9 SDI	465038
1.9 TDI	465009
1.9 TDI	465038
1.9 TDI 4motion	465009
1.9 TDI 4motion	465038
2.0	465009
2.0	465038
2.0 4motion	465009
2.0 4motion	465038
2.3 V5	465009
2.3 V5	465038
2.3 V5 4motion	465009
2.3 V5 4motion	465038
2.8 V6 4motion	465009
2.8 V6 4motion	465038

<b>BORA Variant (1J6)</b>	
1.4 16V	465009
1.4 16V	465035

1.4 16V	465038
1.6	465009
1.6	465035
1.6	465038
1.6 16V	465009
1.6 16V	465035
1.6 16V	465038
1.6 FSI	465009
1.6 FSI	465035
1.6 FSI	465038
1.8 4motion	465009
1.8 4motion	465035
1.8 4motion	465038
1.8 T	465009
1.8 T	465035
1.8 T	465038
1.9 TDI	465009
1.9 TDI	465035
1.9 TDI	465038
1.9 TDI 4motion	465009
1.9 TDI 4motion	465035
1.9 TDI 4motion	465038
2.0	465009
2.0	465035
2.0	465038
2.0 4motion	465009
2.0 4motion	465035
2.0 4motion	465038
2.3 V5	465009
2.3 V5	465035
2.3 V5	465038
2.3 V5 4motion	465009
2.3 V5 4motion	465035
2.3 V5 4motion	465038
2.8 V6 4motion	465009
2.8 V6 4motion	465035
2.8 V6 4motion	465038

<b>CADDY I (14)</b>	
1.5	465027
1.6	465027
1.6 D	465027
1.8	465027

<b>CADDY II Cassone/Limousine spaziosa (9K9A)</b>	
1.4	465005
1.4	465009
1.4	465031
1.4	465035
1.4	465038
1.4	465079
1.4	465090
1.7 SDI	465005
1.7 SDI	465079
1.9 D	465005
1.9 D	465009
1.9 D	465031
1.9 D	465035
1.9 D	465038
1.9 D	465079
1.9 SDI	465005
1.9 SDI	465009
1.9 SDI	465031
1.9 SDI	465035
1.9 SDI	465038
1.9 SDI	465079
1.9 SDI	465090
60 1.4	465005
60 1.4	465009
60 1.4	465031

60 1.4	465035
60 1.4	465038
60 1.4	465079
60 1.4	465090
75 1.6	465005
75 1.6	465009
75 1.6	465031
75 1.6	465035
75 1.6	465038
75 1.6	465079
75 1.6	465090

<b>CADDY II MPV / Space wagon (9K9B)</b>	
1.4	465005
1.4	465031
1.4	465038
1.4	465079
1.4 16V	465005
1.4 16V	465035
1.4 16V	465038
1.6	465005
1.6	465035
1.6	465038
1.7 SDI	465005
1.9 D	465005
1.9 D	465035
1.9 D	465038
1.9 SDI	465005
1.9 SDI	465038
1.9 TDI	465005

<b>CADDY II Pick-up (9U7)</b>	
1.6	465035
1.6	465038
1.6	465090
1.9 D	465035
1.9 D	465038
1.9 D	465090

<b>CADDY III Cassone/Limousine spaziosa (2KA, 2KH)</b>	
1.2 TSI	465035
1.2 TSI	465038
1.4	465035
1.4	465038
1.4 16V	465035
1.4 16V	465038
1.6	465038
1.6 BiFuel	465035
1.6 BiFuel	465038
1.6 TDI	465038
1.9 TDI	465035
1.9 TDI	465038
1.9 TDI 4motion	465035
1.9 TDI 4motion	465038
2.0 EcoFuel	465035
2.0 EcoFuel	465038
2.0 SDI	465038
2.0 TDI	465035
2.0 TDI	465038
2.0 TDI 16V	465038
2.0 TDI 16V 4motion	465035
2.0 TDI 16V 4motion	465038
2.0 TDI 4motion	465035
2.0 TDI 4motion	465038

<b>CADDY III MPV / Space wagon (2KB, 2KJ, 2CB, 2CJ)</b>	
1.2 TSI	465035
1.2 TSI	465038
1.4	465035
1.4	465038
1.4 16V	465035
1.4 16V	465038
1.6	465038
1.6 BiFuel	465038
1.6 TDI	465035
1.6 TDI	465038

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# Pompe tergicristallo Washer pumps

## Applicazioni veicolari - Vehicles applications

1.9 TDI	465035	1.4 TDI	465035	1.4	465079
1.9 TDI	465038			1.4	465090
1.9 TDI 4motion	465035	<b>GOLF I (17)</b>		1.6	465005
1.9 TDI 4motion	465038	1.1	465027	1.6	465031
2.0 EcoFuel	465038	1.3	465027	1.6	465079
2.0 SDI	465038	1.5	465027	1.6	465090
2.0 TDI	465035	1.5 D	465027	1.8	465005
2.0 TDI	465038	1.6	465027	1.8	465031
2.0 TDI 16V	465035	1.6 D	465027	1.8	465079
2.0 TDI 16V	465038	1.6 GTI	465027	1.8 Syncro	465005
2.0 TDI 16V 4motion	465035	1.6 TD	465027	1.8 Syncro	465031
2.0 TDI 16V 4motion	465038	1.8 GTI	465027	1.8 Syncro	465079
2.0 TDI 4motion	465038			1.9 D	465005
		<b>GOLF I Cabriolet (155)</b>		1.9 D	465031
<b>CC B7 (358)</b>		1.3	465027	1.9 D	465079
1.4 TSI	465038	1.5	465027	1.9 SDI	465005
1.8 TSI	465038	1.6	465027	1.9 SDI	465031
2.0 TDI	465038	1.8	465027	1.9 SDI	465079
2.0 TDI 4motion	465038			1.9 SDI	465090
3.6 FSI 4motion	465038	<b>GOLF II (19E, 1G1)</b>		1.9 TD, GTD	465005
		1.0	465027	1.9 TD, GTD	465031
		1.0	465031	1.9 TD, GTD	465079
<b>CORRADO (53I)</b>		1.0	465079	1.9 TDI	465005
1.8 16V	465027	1.3	465027	1.9 TDI	465031
1.8 16V	465031	1.3	465031	1.9 TDI	465079
1.8 16V	465035	1.3	465035	1.9 TDI	465090
1.8 16V	465079	1.3	465079	1.9 TDI Syncro	465005
1.8 G60	465027	1.3 CAT	465027	1.9 TDI Syncro	465031
1.8 G60	465031	1.3 CAT	465031	1.9 TDI Syncro	465079
1.8 G60	465035	1.3 CAT	465079	1.9 TDI Syncro	465090
1.8 G60	465079	1.6	465027	2.0	465005
2.0 i	465027	1.6	465031	2.0	465031
2.0 i	465031	1.6	465035	2.0	465079
2.0 i	465035	1.6	465079	2.0 GL	465079
2.0 i	465079	1.6 D	465027	2.0 GTI 16V	465005
2.0 i 16V	465027	1.6 D	465031	2.0 GTI 16V	465031
2.0 i 16V	465031	1.6 D	465035	2.0 GTI 16V	465079
2.0 i 16V	465035	1.6 D	465079	2.0 Syncro	465005
2.0 i 16V	465079	1.6 TD	465027	2.0 Syncro	465031
2.9 VR6	465027	1.6 TD	465031	2.0 Syncro	465079
2.9 VR6	465031	1.6 TD	465035	2.8 VR6	465005
2.9 VR6	465035	1.6 TD	465079	2.8 VR6	465031
2.9 VR6	465079	1.8	465027	2.8 VR6	465079
		1.8	465031	2.9 VR6 Syncro	465005
<b>CRAFTER 30-35 Autobus (2E_)</b>		1.8	465035	2.9 VR6 Syncro	465031
2.5 TDI	465050	1.8	465079	2.9 VR6 Syncro	465079
		1.8 GTI	465027	Citystromer	465005
<b>CRAFTER 30-50 Furgonato (2E_)</b>		1.8 GTI	465031	Citystromer	465031
2.5 TDI	465050	1.8 GTI	465035	Citystromer	465079
		1.8 GTI	465079		
<b>CRAFTER 30-50 Pianale piatto/Telaio (2F_)</b>		1.8 GTI 16V	465027	<b>GOLF III Cabriolet (1E7)</b>	
2.5 TDI	465050	1.8 GTI 16V	465031	1.6	465023
		1.8 GTI 16V	465035	1.8	465023
<b>DERBY (86)</b>		1.8 GTI 16V	465079	1.9 TDI	465023
0.9	465027	1.8 GTI CAT	465027	2.0	465023
1.1	465027	1.8 GTI CAT	465031		
1.3	465027	1.8 GTI CAT	465035	<b>GOLF III Variant (1H5)</b>	
		1.8 GTI CAT	465079	1.4	465005
<b>DERBY (86C, 80)</b>		1.8 GTI CAT	465027	1.4	465031
1.0	465027	1.8 GTI G60	465031	1.4	465079
1.1	465027	1.8 GTI G60	465035	1.4	465090
1.3	465027	1.8 GTI G60	465079	1.6	465005
		1.8 GTI G60	465031	1.6	465031
<b>EOS (1F7, 1F8)</b>		1.8 GTI G60 Syncro	465035	1.6	465079
1.4 TSI	465038	1.8 GTI G60 Syncro	465079	1.8	465005
1.6 FSI	465038	1.8 GTI G60 Syncro	465027	1.8	465031
2.0 FSI	465038	1.8 i CAT	465031	1.8	465079
2.0 TDI	465038	1.8 i CAT	465035	1.8 Syncro	465005
2.0 TDI 16V	465038	1.8 i CAT	465079	1.9 D	465005
2.0 TFSI	465038	1.8 i CAT	465031	1.9 D	465031
2.0 TSI	465038	1.8 Syncro	465035	1.9 D	465079
3.2 V6	465038	1.8 Syncro	465079	1.9 SDI	465005
3.6 V6	465038			1.9 SDI	465031
		<b>GOLF III (1H1)</b>		1.9 SDI	465079
<b>FOX 2 volumi /Coda spiovente (5Z1, 5Z3, 5Z4)</b>		1.4	465005	1.9 SDI	465090
1.2	465035	1.4	465031	1.9 TD	465005
1.4	465035				

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## Pompe tergicristallo Washer pumps

### Applicazioni veicolari - Vehicles applications

1.9 TD	465031
1.9 TD	465079
1.9 TDI	465005
1.9 TDI	465031
1.9 TDI	465079
1.9 TDI	465090
1.9 TDI Syncro	465005
1.9 TDI Syncro	465090
2.0	465005
2.0	465031
2.0	465079
2.0 Syncro	465005
2.9 VR6 Syncro	465005

**GOLF IV (1J1)**

1.4 16V	465009
1.4 16V	465035
1.6	465009
1.6	465035
1.6 16V	465009
1.6 16V	465035
1.6 FSI	465009
1.6 FSI	465035
1.8	465009
1.8	465035
1.8 4motion	465009
1.8 4motion	465035
1.8 T	465009
1.8 T	465035
1.8 T GTI	465009
1.8 T GTI	465035
1.9 SDI	465009
1.9 SDI	465035
1.9 TDI	465009
1.9 TDI	465035
1.9 TDI 4motion	465009
1.9 TDI 4motion	465035
2.0	465009
2.0	465035
2.0 4motion	465009
2.0 4motion	465035
2.3 V5	465009
2.3 V5	465035
2.3 V5 4motion	465009
2.3 V5 4motion	465035
2.8 V6 4motion	465009
2.8 V6 4motion	465035
3.2 R32 4motion	465009
3.2 R32 4motion	465035

**GOLF IV Cabriolet (1E7)**

1.8	465023
1.9 TDI	465023

**GOLF IV Variant (1J5)**

1.4 16V	465009
1.4 16V	465023
1.4 16V	465035
1.6	465009
1.6	465023
1.6	465035
1.6 16V	465009
1.6 16V	465023
1.6 16V	465035
1.6 FSI	465009
1.6 FSI	465023
1.6 FSI	465035
1.8 4motion	465009
1.8 4motion	465035
1.8 T	465009
1.8 T	465023
1.8 T	465035
1.9 SDI	465009
1.9 SDI	465023
1.9 SDI	465035
1.9 TDI	465009

1.9 TDI	465023
1.9 TDI	465035
1.9 TDI 4motion	465009
1.9 TDI 4motion	465023
1.9 TDI 4motion	465035
2.0	465009
2.0	465023
2.0	465035
2.0 4motion	465009
2.0 4motion	465023
2.0 4motion	465035
2.0 Bi-Fuel	465009
2.0 Bi-Fuel	465023
2.0 Bi-Fuel	465035
2.3 V5	465009
2.3 V5	465023
2.3 V5	465035
2.3 V5 4motion	465009
2.3 V5 4motion	465023
2.3 V5 4motion	465035
2.8 V6 4motion	465009
2.8 V6 4motion	465035

**GOLF PLUS V (5M1, 521)**

1.2 TSI	465035
1.4 16V	465035
1.4 16V	465038
1.4 FSI	465035
1.4 FSI	465038
1.4 TSI	465035
1.4 TSI	465038
1.6 BiFuel	465035
1.6 FSI	465035
1.6 FSI	465038
1.6 TDI	465035
1.9 TDI	465038
2.0 FSI	465038
2.0 TDI	465035
2.0 TDI	465038
2.0 TDI 16V	465035
2.0 TDI 16V	465038

**GOLF V (1K1)**

1.4 16V	465035
1.4 16V	465038
1.4 FSI	465038
1.4 TSI	465035
1.4 TSI	465038
1.6	465038
1.6 FSI	465038
1.9 TDI	465038
1.9 TDI 4motion	465038
2.0	465035
2.0 FSI	465038
2.0 FSI 4motion	465038
2.0 GTI	465035
2.0 GTI	465038
2.0 SDI	465035
2.0 SDI	465038
2.0 TDI	465035
2.0 TDI	465038
2.0 TDI 16V	465035
2.0 TDI 16V	465038
2.0 TDI 16V 4motion	465035
2.0 TDI 16V 4motion	465038
2.0 TDI 4motion	465035
2.0 TDI 4motion	465038
3.2 R32 4motion	465038

**GOLF V Variant (1K5)**

1.4	465035
1.4	465038
1.4 TSI	465035
1.4 TSI	465038
1.6	465038
1.9 TDI	465038

1.9 TDI 4motion	465035
1.9 TDI 4motion	465038
2.0	465038
2.0 TDI	465035
2.0 TDI	465038
2.0 TDI 16V	465038

**GOLF VI (5K1)**

1.2 TSI	465035
1.4	465035
1.4 TSI	465035
1.6 BiFuel	465035
1.6 MultiFuel	465035
1.6 TDI	465035
1.8 TSI	465035
2.0 GTI	465035
2.0 R 4motion	465035

**GOLF VI Cabriolet (517)**

1.2 TSI	465038
1.4 TSI	465038
1.6 TDI	465038
2.0 TDI	465038
2.0 TSI	465038

**GOLF VI Variant (AJ5)**

1.2 TSI	465035
1.6 TDI	465035
1.6 TDI 4motion	465035
2.0	465035
2.0 TDI	465035

**GOLF VII (5G1, BQ1, BE1, BE2)**

1.2 TSI	465035
1.6 TDI	465035
1.6 TDI 4motion	465035
2.0 GTD	465035
2.0 GTI	465035
2.0 TDI	465035

**JETTA I (16)**

1.1	465027
1.3	465027
1.5	465027
1.6	465027
1.6 D	465027
1.6 GLI	465027
1.6 TD	465027
1.8	465027

**JETTA II (19E, 1G2, 165)**

1.3	465027
1.3	465035
1.3 CAT	465027
1.6	465027
1.6	465035
1.6 D	465027
1.6 D	465035
1.6 TD	465027
1.6 TD	465035
1.8	465027
1.8	465035
1.8 16V	465027
1.8 16V	465035
1.8 CAT	465027
1.8 CAT	465035
1.8 Syncro	465005
1.8 Syncro	465035

**JETTA III (1K2)**

1.4 TSI	465038
1.6 FSI	465038
1.9 TDI	465038
2.0 TDI	465038

**JETTA IV (162, 163, AV3, AV2)**

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## Applicazioni veicolari - Vehicles applications

1.2 TSI	465038	2.4 i	465027	1.6	465027
1.4 TSI	465038	2.4 TD	465027	<b>PASSAT B2 (32B)</b>	
1.6	465038	<b>LUPO I (6X1, 6E1)</b>		1.3	465027
1.6 TDI	465038	1.0	465009	1.6	465027
2.0	465038	1.0	465035	1.6 D	465027
2.0 TDI	465038	1.2 TDI 3L	465009	1.6 TD	465027
2.0 TSI	465038	1.4	465009	1.8	465027
2.5 FSI	465038	1.4	465035	1.9	465027
<b>LT 28-35 I Autobus (281-363)</b>		1.4 16V	465009	2.0	465027
2.0	465027	1.4 FSI	465009	2.2	465027
2.4	465027	1.4 FSI	465035	<b>PASSAT B2 Tre volumi (32B)</b>	
2.4 D	465027	1.4 TDI	465009	1.6	465027
2.4 i	465027	1.6 GTI	465009	1.6	465031
2.4 TD	465027	1.6 GTI	465035	1.6	465079
<b>LT 28-35 I Furgonato (281-363)</b>		1.7 SDI	465009	1.6 TD	465027
2.0	465027	<b>MULTIVAN V (7HM, 7HN, 7HF, 7EF, 7EM, 7EN)</b>		1.8	465027
2.4	465027	1.9 TDI	465035	2.2	465027
2.4 D	465027	1.9 TDI	465038	<b>PASSAT B2 Variant (33B)</b>	
2.4 i	465027	2.0	465038	1.3	465031
2.4 TD	465027	2.0 BiTDI	465035	1.3	465079
2.7 D	465027	2.0 BiTDI	465038	1.6	465031
<b>LT 28-35 I Pianale piatto/Telaio (281-363)</b>		2.0 BiTDI 4motion	465035	1.6	465079
2.0	465027	2.0 BiTDI 4motion	465038	1.6 D	465031
2.4	465027	2.0 TDI	465035	1.6 D	465079
2.4 D	465027	2.0 TDI	465038	1.6 TD	465031
2.4 D Syncro	465027	2.0 TDI 4motion	465038	1.6 TD	465079
2.4 i	465027	2.0 TSI	465035	1.6 TD	465031
2.4 Syncro	465027	2.0 TSI	465038	1.8	465031
2.4 TD	465027	2.0 TSI 4motion	465035	1.8	465079
2.7 D	465027	2.0 TSI 4motion	465038	1.8 Syncro	465031
<b>LT 28-35 II Autobus (2DB, 2DE, 2DK)</b>		2.5 TDI	465035	1.8 Syncro	465079
2.3	465009	2.5 TDI	465038	1.9	465031
2.3	465027	2.5 TDI 4motion	465038	1.9	465079
2.5 SDI	465009	3.2 V6	465035	2.0	465031
2.5 SDI	465027	3.2 V6	465038	2.0	465079
2.5 TDI	465009	3.2 V6 4motion	465035	2.0 Syncro	465031
2.5 TDI	465027	3.2 V6 4motion	465038	2.0 Syncro	465079
2.8 TDi	465027	<b>NEW BEETLE (9C1, 1C1)</b>		2.1	465079
<b>LT 28-46 II Furgonato (2DA, 2DD, 2DH)</b>		1.4	465009	2.2	465031
2.3	465009	1.4	465038	2.2	465079
2.3	465027	1.6	465009	2.2 Syncro	465031
2.5 SDI	465009	1.6	465038	2.2 Syncro	465079
2.5 SDI	465027	1.8 T	465009	<b>PASSAT B3/B4 (3A2, 35I)</b>	
2.5 TDI	465009	1.8 T	465038	1.6	465023
2.5 TDI	465027	1.9 TDI	465009	1.6	465027
2.8 TDI	465009	1.9 TDI	465038	1.6 TD	465023
2.8 TDI	465027	2.0	465009	1.6 TD	465027
<b>LT 28-46 II Pianale piatto/Telaio (2DC, 2DF, 2DG, 2D)</b>		2.0	465038	1.8	465023
2.3	465009	2.3 V5	465009	1.8	465027
2.3	465027	2.3 V5	465038	1.8 16V	465027
2.5 SDI	465009	2.5	465038	1.8 G60 Syncro	465023
2.5 SDI	465027	RSI 3.2 4motion	465009	1.8 G60 Syncro	465027
2.5 TDI	465009	RSI 3.2 4motion	465038	1.9 D	465023
2.5 TDI	465027	<b>NEW BEETLE Cabriolet (1Y7)</b>		1.9 D	465027
2.8 TDI	465009	1.4	465009	1.9 TD	465023
2.8 TDI	465027	1.4	465038	1.9 TD	465027
<b>LT 40-55 I Furgonato (291-512)</b>		1.6	465009	1.9 TDI	465023
2.0	465027	1.6	465038	2.0	465023
2.4	465027	1.8 T	465038	2.0	465027
2.4 4WD	465027	1.9 TDI	465009	2.0 16V	465023
2.4 D	465027	1.9 TDI	465038	2.0 16V	465027
2.4 D 4WD	465027	2.0	465009	2.0 Syncro	465027
2.4 i	465027	2.0	465038	2.8 VR6	465023
2.4 TD	465027	2.5	465038	2.8 VR6	465027
2.4 TD 4WD	465027	<b>PASSAT ALLTRACK B7 (365)</b>		<b>PASSAT B3/B4 Variant (3A5, 35I)</b>	
<b>LT 40-55 I Pianale piatto/Telaio (293-909)</b>		2.0 TSI 4motion	465035	1.6	465005
2.0	465027	<b>PASSAT B1 (32)</b>		1.6	465031
2.4 D	465027	1.3	465027	1.6	465035
		1.5	465027	1.6	465079
		1.5 D	465027	1.6	465090
				1.6 TD	465005
				1.6 TD	465035





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## Applicazioni veicolari - Vehicles applications

3.6 FSI 4motion	465035	1.0 CAT	465079	64 1.9 SDI	465005
<b>PASSAT CC B6 (357)</b>		1.3	465031	64 1.9 SDI	465031
1.8 TSI	465038	1.3	465035	64 1.9 SDI	465035
2.0 TDI	465038	1.3	465079	64 1.9 SDI	465079
2.0 TSI	465038	1.3 CAT	465031	64 1.9 SDI	465090
3.6 FSI 4motion	465038	1.3 CAT	465035	75 1.6	465005
		1.3 CAT	465079	75 1.6	465031
<b>PHAETON (3D1, 3D2, 3D3, 3D4, 3D6, 3D7, 3D8, 3D9)</b>		1.3 D	465031	75 1.6	465035
3.0 V6 TDI 4motion	465038	1.3 D	465035	75 1.6	465079
3.2 V6	465038	1.3 D	465079	75 1.6	465090
3.2 V6 4motion	465038	1.3 G40	465031		
3.6 V6 4motion	465038	1.3 G40	465035	<b>POLO III CLASSIC (6V2)</b>	
4.2 V8 4motion	465038	1.3 G40	465079	100 1.6	465005
5.0 V10 TDI 4motion	465038	1.4 D	465031	100 1.6	465009
6.0 W12 4motion	465038	1.4 D	465035	100 1.6	465038
		1.4 D	465079	110 1.9 TDI	465005
<b>POLO (6N2)</b>				110 1.9 TDI	465009
1.0	465031	<b>POLO II (86C, 80)</b>		110 1.9 TDI	465038
1.0	465035	1.0	465027	57 1.7 SDI	465005
1.4	465031	1.0	465031	57 1.7 SDI	465009
1.4	465035	1.0	465079	57 1.7 SDI	465038
1.4 16V	465031	1.0 CAT	465027	57 1.7 SDI	465090
1.4 16V	465035	1.0 CAT	465031	60 1.4	465005
1.4 TDI	465031	1.0 CAT	465079	60 1.4	465009
1.4 TDI	465035	1.1	465027	60 1.4	465038
1.6 16V GTI	465031	1.3	465027	60 1.4	465090
1.6 16V GTI	465035	1.3	465031	64 1.9 D	465005
1.7 SDI	465035	1.3	465079	64 1.9 SDI	465005
1.9 D	465031	1.3 CAT	465027	64 1.9 SDI	465009
1.9 D	465035	1.3 CAT	465031	64 1.9 SDI	465038
1.9 SDI	465031	1.3 CAT	465079	64 1.9 SDI	465090
1.9 SDI	465035	1.3 D	465027	68 1.9 SDI	465009
		1.3 D	465031	68 1.9 SDI	465038
<b>POLO (86)</b>		1.3 D	465079	75 1.4 16V	465009
0.9	465027	1.4 D	465027	75 1.4 16V	465038
1.1	465027	1.4 D	465031	75 1.6	465005
1.3	465027	1.4 D	465079	75 1.6	465009
				75 1.6	465038
<b>POLO (9N )</b>		<b>POLO III (6N1)</b>		75 1.6	465090
1.2	465009	1.7 SDI	465031	90 1.8	465005
1.2	465035	1.7 SDI	465035	90 1.8	465009
1.2 12V	465009	1.7 SDI	465090	90 1.8	465038
1.2 12V	465035	100 1.4 16V	465005	90 1.9 TDI	465005
1.4 16V	465009	100 1.4 16V	465031	90 1.9 TDI	465009
1.4 16V	465035	100 1.4 16V	465035	90 1.9 TDI	465038
1.4 FSI	465009	100 1.4 16V	465079	90 1.9 TDI	465090
1.4 TDI	465009	120 1.6 16V GTI	465031		
1.4 TDI	465035	120 1.6 16V GTI	465035	<b>POLO V (6R1, 6C1)</b>	
1.6 16V	465035	45 1.0	465005	1.2	465035
1.8 GTI	465035	45 1.0	465031	1.2 TSI	465035
1.8 GTI Cup Edition	465035	45 1.0	465035	1.4 BiFuel	465035
1.9 SDI	465009	45 1.0	465079		
1.9 TDI	465009	50 1.0	465005	<b>POLO Variant (6V5)</b>	
		50 1.0	465031	1.4	465005
<b>POLO Cassone / coda spiovente (86CF)</b>		50 1.0	465035	1.4	465009
1.0	465027	50 1.0	465079	1.4	465035
1.3	465027	55 1.3	465005	1.4	465038
1.4 D	465027	55 1.3	465031	1.4	465090
		55 1.3	465035	1.4	465009
<b>POLO CLASSIC (86C, 80)</b>		55 1.3	465079	1.4 16V	465009
1.0	465031	55 1.4	465005	1.4 16V	465035
1.0	465079	55 1.4	465031	1.4 16V	465038
1.3 CAT	465031	55 1.4	465035	1.6	465005
1.3 CAT	465079	55 1.4	465079	1.6	465009
1.3 D	465031	60 1.4	465005	1.6	465038
1.3 D	465079	60 1.4	465031	1.6	465090
1.4 D	465031	60 1.4	465035	1.7 SDI	465005
1.4 D	465079	60 1.4	465079	1.7 SDI	465009
		60 1.4	465090	1.7 SDI	465035
<b>POLO Coupé (86C, 80)</b>		60 1.7 SDI	465031	1.7 SDI	465038
1.0	465031	60 1.7 SDI	465035	1.7 SDI	465090
1.0	465035	64 1.9 D	465005	1.8	465005
1.0	465079	64 1.9 D	465031	1.8	465009
1.0 CAT	465031	64 1.9 D	465035	1.8	465035
1.0 CAT	465035	64 1.9 D	465079	1.8	465038
		64 1.9 D	465090	1.9 SDI	465005
				1.9 SDI	465009

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## Applicazioni veicolari - Vehicles applications

1.9 SDI	465035
1.9 SDI	465038
1.9 SDI	465090
1.9 TDI	465005
1.9 TDI	465009
1.9 TDI	465035
1.9 TDI	465038
1.9 TDI	465090
<b>SANTANA (32B)</b>	
1.3	465027
1.6	465027
1.6 D	465027
1.6 TD	465027
1.8	465027
1.9	465027
2.0	465027
<b>SCIROCCO (53)</b>	
1.1	465027
1.3	465027
1.5	465027
1.6	465027
<b>SCIROCCO (53B)</b>	
1.3	465027
1.5	465027
1.6	465027
1.8	465027
1.8 16V	465027
<b>SCIROCCO III (137, 138)</b>	
2.0 R	465035
2.0 TDI	465035
2.0 TSI	465035
<b>SHARAN (7M8, 7M9, 7M6)</b>	
1.8 T 20V	465005
1.8 T 20V	465009
1.8 T 20V	465031
1.8 T 20V	465079
1.9 TDI	465005
1.9 TDI	465009
1.9 TDI	465031
1.9 TDI	465035
1.9 TDI	465079
1.9 TDI	465090
1.9 TDI 4motion	465005
1.9 TDI 4motion	465009
1.9 TDI 4motion	465031
1.9 TDI 4motion	465079
2.0	465005
2.0	465009
2.0	465031
2.0	465035
2.0	465079
2.0 LPG	465035
2.0 TDI	465035
2.8 V6 24V	465005
2.8 V6 24V	465009
2.8 V6 24V	465031
2.8 V6 24V	465079
2.8 V6 24V 4motion	465005
2.8 V6 24V 4motion	465009
2.8 V6 24V 4motion	465031
2.8 V6 24V 4motion	465035
2.8 V6 24V 4motion	465079
2.8 VR6	465005
2.8 VR6	465031
2.8 VR6	465035
2.8 VR6	465079
2.8 VR6 Syncro	465005
2.8 VR6 Syncro	465009
2.8 VR6 Syncro	465031
2.8 VR6 Syncro	465079
<b>SHARAN (7N1, 7N2)</b>	
2.0 TDI	465035
2.0 TDI 4motion	465035
2.0 TSI	465035
<b>TIGUAN (5N_)</b>	
1.4 TSI	465035
2.0 TDI 4motion	465035
<b>TOUAREG (7LA, 7L6, 7L7)</b>	
2.5 R5 TDI	465009
3.2 V6	465009
3.2 V6	465035
3.6 V6 FSI	465009
4.2 V8	465009
4.2 V8	465035
5.0 R50 TDI	465035
5.0 V10 TDI	465009
<b>TOUAREG (7P5, 7P6)</b>	
3.0 V6 TDI	465035
4.2 V8 FSI	465035
<b>TOURAN (1T1, 1T2)</b>	
1.4 TSI EcoFuel	465035
1.9 TDI	465035
2.0 EcoFuel	465035
2.0 TDI	465035
2.0 TDI 16V	465035
<b>TOURAN (1T3)</b>	
1.2 TSI	465035
1.6 TDI	465035
2.0 TDI	465035
<b>TRANSPORTER I Autobus (22, 24, 25, 28)</b>	
1.1	465027
1.2	465027
1.5	465027
1.6	465027
<b>TRANSPORTER I Pianale piatto/Telaio (26)</b>	
1.2	465027
1.5	465027
1.6	465027
<b>TRANSPORTER II Autobus</b>	
1.6	465027
1.8	465027
<b>TRANSPORTER II Pianale piatto/Telaio</b>	
1.6	465027
<b>TRANSPORTER III Autobus</b>	
1.6	465027
1.6 D	465027
1.6 TD	465027
1.6 TD Syncro	465027
1.7 D	465027
1.9	465027
1.9 Syncro	465027
2.0	465027
2.1	465027
2.1 CAT	465027
2.1 i	465027
2.1 Syncro	465027
<b>TRANSPORTER III Furgonato</b>	
1.6	465027
1.6 D	465027
1.6 TD	465027
1.6 TD Syncro	465027
1.7 D	465027
1.9	465027
1.9 Syncro	465027
2.0	465027
2.1	465027
2.1 i	465027
2.1 Syncro	465027
<b>TRANSPORTER III Pianale piatto/Telaio</b>	
1.6 D	465027
1.6 TD	465027
1.6 TD Syncro	465027
1.7 D	465027
1.9	465027
2.1	465027
2.1 Syncro	465027
<b>TRANSPORTER IV Autobus (70B, 70C, 7DB, 7DK, 7)</b>	
1.8	465005
1.8	465009
1.8	465027
1.8	465031
1.8	465035
1.8	465079
1.9 D	465005
1.9 D	465009
1.9 D	465027
1.9 D	465031
1.9 D	465035
1.9 D	465079
1.9 TD	465005
1.9 TD	465009
1.9 TD	465027
1.9 TD	465031
1.9 TD	465035
1.9 TD	465038
1.9 TD	465079
2.0	465005
2.0	465009
2.0	465027
2.0	465031
2.0	465035
2.0	465038
2.0	465079
2.4 D	465005
2.4 D	465009
2.4 D	465027
2.4 D	465031
2.4 D	465035
2.4 D	465038
2.4 D	465079
2.4 D Syncro	465005
2.4 D Syncro	465009
2.4 D Syncro	465027
2.4 D Syncro	465031
2.4 D Syncro	465035
2.4 D Syncro	465038
2.4 D Syncro	465079
2.5	465005
2.5	465009
2.5	465027
2.5	465031
2.5	465035
2.5	465038
2.5	465079
2.5 Syncro	465005
2.5 Syncro	465009
2.5 Syncro	465027
2.5 Syncro	465031
2.5 Syncro	465035
2.5 Syncro	465038
2.5 Syncro	465079
2.5 TDI	465005
2.5 TDI	465009
2.5 TDI	465023
2.5 TDI	465027
2.5 TDI	465031





**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465000</b>	Water Pump, window cleaning 	<b>MERCEDES-BENZ</b> 124 869 00 21, 124 869 01 21, 124 869 03 21, 124 869 04 21, 124 869 05 21, 124 869 06 21, A 124 869 00 21, A 124 869 01 21, A 124 869 03 21, A 124 869 04 21, A 124 869 05 21, A 124 869 06 21	<b>MERCEDES-BENZ</b> 190, CABRIOLET, C-CLASS, Combi, COUPE, E-CLASS, S-CLASS, Sedan, SL
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465001</b>	Water Pump, window cleaning 	<b>CITROËN</b> 6434 67 <b>CITROËN/PEUGEOT</b> 6434 67 <b>FIAT</b> 51860692*, 5882292, 71711241, 7695113* <b>PEUGEOT</b> 6434 67	<b>CITROËN</b> JUMPER <b>FIAT</b> CINQUECENTO, DUCATO, SEICENTO <b>PEUGEOT</b> BOXER
Number of connectors: 2, Pump Type: Mono Pump			
<b>465002</b>	Water Pump, window cleaning 	<b>CITROËN</b> 6434 60 <b>CITROËN/PEUGEOT</b> 6434 60 <b>FIAT</b> 9612358180 <b>PEUGEOT</b> 6434 60	<b>CITROËN</b> AX, BERLINGO, EVASION, SAXO, XANTIA, XSARA, ZX <b>FIAT</b> ULYSSE <b>LANCIA</b> ZETA <b>PEUGEOT</b> 106, 206, 306, 406, 806, PARTNER
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			
<b>465003</b>	Water Pump, window cleaning 	<b>VW</b> 4A0 955 651	<b>AUDI</b> 100, 80, A4, A6, CABRIOLET, COUPE
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465004</b>	Water Pump, window cleaning 	<b>OPEL</b> 14 50 175, 90 226 561	<b>OPEL</b> ASTRA, OMEGA
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			
<b>465005</b>	Water Pump, window cleaning 	<b>GENERAL MOTORS</b> 90 508 706, 90 585 762 <b>OPEL</b> 14 50 173, 14 50 185 <b>SAAB</b> 04 832 903, 48 32 903 <b>VW</b> 1H6 955 651, 330 955 651	<b>FORD</b> GALAXY <b>OPEL</b> <b>OPEL</b> AGILA, ASTRA, ASTRA CLASSIC, COMBO, CORSA, MERIVA, OMEGA, SIGNUM, TIGRA, VECTRA, ZAFIRA <b>SAAB</b> 9-5 <b>SEAT</b> ALHAMBRA, CORDOBA, IBIZA, INCA <b>VAUXHALL</b> AGILA, ASTRA, ASTRAMAN, COMBO, CORSA, CORSAVAN, MERIVA, OMEGA, SIGNUM, TIGRA, VECTRA, ZAFIRA <b>VW</b> CADDY, GOLF, JETTA, PASSAT, POLO, SHARAN, TRANSPORTER
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			



**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465006</b>	Water Pump, window cleaning	<b>FORD</b> 1652613, 7003178, 87AB-17K624-AB, 87AB-17K624-AC, 93BB-17K624-BA	<b>FORD</b> COUGAR, ESCORT, ESCORT "86 EXPRESS, ESCORT "91 EXPRESS, ESCORT "95 BOX, FIESTA, FOCUS, KA, MONDEO, PUMA, SCORPIO, SIERRA, TOURNEO CUSTOM, TRANSIT, TRANSIT CUSTOM <b>MAZDA</b> 121

Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12

<b>465008</b>	Water Pump, window cleaning	<b>FORD</b> 6140949, 6156960, 83BB-17K624-AA, 83BB-17K624-BA	<b>FORD</b> ESCORT, ESCORT "81 EXPRESS, GRANADA, ORION, SCORPIO, TRANSIT
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Number of connectors: 2, Pump Type: Mono Pump, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12

<b>465009</b>	Water Pump, window cleaning	<b>BMW</b> 67 12 6 973 097, 67 12 8 362 157, 67 12 8 377 430, 67 12 8 377 613 <b>VW</b> 1J0 955 681, 3B7 955 681	<b>AUDI</b> A2, A3, A4, A4 B7 Convertible, A6, A8, ALLROAD, TT <b>BMW</b> 3, 5, 7, X5, Z8 <b>FORD</b> GALAXY <b>SEAT</b> ALHAMBRA, CORDOBA, IBIZA, LEON, TOLEDO <b>SKODA</b> OCTAVIA <b>VW</b> BORA, CADDY, GOLF, LT 28-35, LT 28-46, LUPO, NEW BEETLE, PASSAT, POLO, SHARAN, TOUAREG, TRANSPORTER
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465010</b>	Water Pump, window cleaning	<b>FORD</b> 1698640, 6833495, 7003177, 92AB-17K624-AA, 93BB-17K624-AA	<b>FORD</b> ESCORT, ESCORT "86 EXPRESS, ESCORT "91 EXPRESS, ESCORT "95 BOX, ESCORT CLASSIC, FIESTA, FOCUS, MONDEO, ORION, SCORPIO, SIERRA, STREET KA, TOURNEO CONNECT, TRANSIT, TRANSIT CONNECT
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465011</b>	Water Pump, window cleaning	<b>MAN</b> 81 26485 6032 <b>MERCEDES-BENZ</b> 000 869 40 21, A 000 869 40 21	<b>MERCEDES-BENZ</b> ACTROS, ATEGO, AXOR
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Number of connectors: 3, Pump Type: Dual Pump, Voltage [V]: 24

<b>465012</b>	Water Pump, window cleaning	<b>MERCEDES-BENZ</b> 129 869 00 21, A 129 869 00 21	<b>MERCEDES-BENZ</b> 190, Combi, COUPE, E-CLASS, S-CLASS, Sedan, SL
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465013</b>	Water Pump, window cleaning	<b>CITROËN</b> 6434 46, 6434 66 <b>CITROËN/PEUGEOT</b> 6434 46, 6434 66 <b>PEUGEOT</b> 6434 46, 6434 66	<b>CITROËN</b> AX, BX, C15 <b>PEUGEOT</b> 106, 205, 309, 405



Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465014</b>	Water Pump, window cleaning	<b>CITROËN</b> 6434 58 <b>CITROËN/PEUGEOT</b> 6434 58 <b>FIAT</b> 9601120180 <b>PEUGEOT</b> 6434 58 <b>PIERBURG</b> 7.00468.63.0	<b>CITROËN</b> AX, BERLINGO, JUMPY, XANTIA, XM, ZX <b>FIAT</b> SCUDO <b>PEUGEOT</b> 106, 206, 306, 406, 605, EXPERT, PARTNER
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465015</b>	Water Pump, window cleaning	<b>GENERAL MOTORS</b> 96 318 238, 96 397 517 <b>HYUNDAI</b> 98510-34000 <b>TOYOTA</b> 85330-60140	<b>CHEVROLET</b> AVEO, MATIZ <b>DAEWOO</b> LANOS, LEGANZA, MATIZ, NUBIRA <b>HYUNDAI</b> ACCENT, COUPE, H-1, LANTRA, SONATA
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465016</b>	Water Pump, window cleaning	<b>FORD</b> 1132694, 1145866, 1S71-17K624-FB, 1S71-17K624-FC	<b>FORD</b> MONDEO
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Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12

<b>465017</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-2S000	<b>HYUNDAI</b> ix35, TUSCON
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465018</b>	Water Pump, window cleaning	<b>CITROËN</b> 6434 22 <b>CITROËN/PEUGEOT</b> 6434 22 <b>PEUGEOT</b> 6434 22	<b>CITROËN</b> DS <b>PEUGEOT</b> 104, 304, 504, 505, 604
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12



**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465019</b>	Water Pump, window cleaning	<b>OPEL</b> 93 240 405	<b>OPEL</b> CORSA, KADETT, OMEGA



Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465022</b>	Water Pump, window cleaning	<b>MERCEDES-BENZ</b> 000 860 32 26, A 000 860 32 26	<b>MERCEDES-BENZ</b> G-CLASS, SPRINTER, T1, V-CLASS, VITO
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465023</b>	Water Pump, window cleaning	<b>GENERAL MOTORS</b> 90 508 705, 90 585 761 <b>OPEL</b> 14 50 172, 14 50 184 <b>VW</b> 1H5 955 651	<b>OPEL</b> ASTRA, CORSA, OMEGA, TIGRA, VECTRA, ZAFIRA <b>SEAT</b> INCA <b>VAUXHALL</b> OMEGA, VECTRA <b>VW</b> GOLF, PASSAT, TRANSPORTER, VENTO
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465024</b>	Water Pump, window cleaning	<b>BMW</b> 1 377 830, 61 66 1 377 830, 61 66 1 380 066, 67 12 7 199 567, 67 12 8 360 244, 7 199 567, 8 360 244	<b>BMW</b> 3, 5
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465025</b>	Water Pump, window cleaning	<b>BMW</b> 1 378 199, 1 380 068, 1 380 135, 1 391 358, 61 66 1 380 068	<b>BMW</b> 3, 5, 6, 7, 8, Z1, Z3
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465026</b>	Water Pump, window cleaning	<b>ISUZU</b> 8-97178-922-0, 8-97855-138-0 <b>NISSAN</b> 26920-50Y00	<b>NISSAN</b> 100 NX, 200 SX, 350 Z, ALMERA, MAXIMA, PATROL, PRIMERA, SUNNY, X-TRAIL
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12



**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465027</b>	Water Pump, window cleaning	<b>CHRYSLER</b> 5103700AA <b>CITROËN</b> 6434 74 <b>CITROËN/PEUGEOT</b> 6434 74 <b>FIAT</b> 46760972, 71730139 <b>GENERAL MOTORS</b> 90 045 820, 90 492 356 <b>MERCEDES-BENZ</b> 000 860 07 26, 000 860 10 26, 000 860 13 26, 000 860 33 26, 000 860 35 26, 638 860 01 26, A 000 860 07 26, A 000 860 10 26, A 000 860 13 26, A 000 860 33 26, A 000 860 35 26, A 638 860 01 26 <b>OPEL</b> 14 50 156, 14 50 174 <b>PEUGEOT</b> 6434 74 <b>VW</b> 171 955 651, 431 955 651	<b>ALFA ROMEO</b> 146, 155, 156, GT, GTV, SPIDER <b>AUDI</b> 100, 200, 80, A6, COUPE, QUATTRO <b>BMW</b> 3, 5 <b>CITROËN</b> JUMPER <b>FIAT</b> COUPE, DOBLO, DUCATO, MAREA, PALIO, PUNTO, SIENA, STRADA, TEMPRA <b>LANCIA</b> DEDRA, LYBRA, THESIS <b>MERCEDES-BENZ</b> SPRINTER, T1, T1/TN, V-CLASS, VITO <b>OPEL</b> ASCONA, ASTRA, COMMODORE, CORSA, KADETT, MANTA, MONZA, OMEGA, REKORD, SENATOR, VECTRA <b>PEUGEOT</b> BOXER <b>VW</b> CADDY, CORRADO, DERBY, GOLF, JETTA, LT 28-35, LT 28-46, LT 40-55, PASSAT, POLO, SANTANA, SCIROCCO, TRANSPORTER
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465029</b>	Water Pump, window cleaning	<b>CITROËN</b> 6434 70, 6434 75 <b>CITROËN/PEUGEOT</b> 6434 70, 6434 75 <b>FIAT</b> 9641553980 <b>GENERAL MOTORS</b> 91 160 063, 93 160 293 <b>OPEL</b> 44 08 575, 44 10 722 <b>PEUGEOT</b> 6434 70, 6434 75 <b>RENAULT</b> 77 00 428 386, 82 00 030 639, 82 00 194 414	<b>CITROËN</b> BERLINGO, C2, C3, C3 PICASSO, C4, C5, C8, JUMPY, SAXO, XSARA, XSARA PICASSO <b>DACIA</b> LOGAN <b>FIAT</b> SCUDO, ULYSSE <b>LANCIA</b> PHEDRA <b>OPEL</b> VIVARO <b>PEUGEOT</b> 1007, 106, 207, 307, 308, 807, EXPERT, PARTNER <b>RENAULT</b> CLIO, CLIO Grandtour, ESPACE, GRAND SCENIC, LAGUNA, LOGAN, MEGANE, MODUS, SCENIC, TRAFIC, TWINGO, VEL SATIS
Number of connectors: 2, Pump Type: Dual Pump, Supplementary Article/Info 2: for windscreen cleaning system, Voltage [V]: 12			
<b>465030</b>	Water Pump, window cleaning	<b>CITROËN</b> 6434 71, 6434 76, 96 329 849 80 <b>CITROËN/PEUGEOT</b> 6434 71, 6434 76, 96 329 849 80 <b>FIAT</b> 9632984980, 9641553880 <b>PEUGEOT</b> 6434 71, 6434 76, 96 329 849 80 <b>TOYOTA</b> 85330-0H020	<b>CITROËN</b> BERLINGO, C1, C3, C4, C5, EVASION, JUMPY <b>FIAT</b> SCUDO <b>PEUGEOT</b> 107, 207, 307, 308, 607, EXPERT, PARTNER <b>TOYOTA</b> AYGO
Number of connectors: 2, Pump Type: Mono Pump, Supplementary Article/Info 2: for windscreen cleaning system, Voltage [V]: 12			
<b>465031</b>	Water Pump, window cleaning	<b>FORD</b> 7222079, 95VW-17K624-AA <b>VW</b> 1H6 955 651, 330 955 651	<b>FORD</b> GALAXY <b>SEAT</b> ALHAMBRA, IBIZA, INCA <b>VW</b> CADDY, CORRADO, GOLF, PASSAT, POLO, SHARAN, TRANSPORTER
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			
<b>465033</b>	Water Pump, window cleaning	<b>FIAT</b> 46797755, 7593100, 7682336, 7707329	<b>ALFA ROMEO</b> 145, 146, 147, 156 <b>FIAT</b> BRAVA, BRAVO, COUPE, DOBLO, IDEA, MAREA, MULTIPLA, PALIO, PANDA, PUNTO, STILO, TEMPRA, TIPO <b>LANCIA</b> DEDRA, DELTA, MUSA, Y, YPSILON
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			

**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465034</b>	Water Pump, window cleaning 	<b>FORD</b> 1231600, 1355124, 1S71-17K624-FE <b>VOLVO</b> 30663139, 30699391, 30699952	<b>FORD</b> C-MAX, FOCUS, FOCUS C-MAX, GALAXY, KUGA, MONDEO, S-MAX <b>VOLVO</b> C30, V50, V70, XC 90, XC70
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			
<b>465035</b>	Water Pump, window cleaning 	<b>BMW</b> 246-083-002-022Z, 8 377 987 <b>MERCEDES-BENZ</b> 210 869 10 21, A 210 869 10 21 <b>VW</b> 1J6 955 651, 1K6 955 651, 1T0 955 651 A	<b>AUDI</b> A1, A1 Sportback, A3, A3 Sportback, A4, A6, ALLROAD, Q3, Q5, Q7 <b>BMW</b> 3, Z3 <b>MERCEDES-BENZ</b> A-CLASS, B-CLASS, C-CLASS, CLS Shooting Brake, E-CLASS, G-CLASS <b>MITSUBISHI</b> COLT <b>SEAT</b> ALHAMBRA, ALTEA, ALTEA XL, AROSA, CORDOBA, EXEO ST, IBIZA, IBIZA SPORTCOUPE, INCA, LEON, Mii, TOLEDO <b>SKODA</b> CITIGO, FABIA, OCTAVIA, ROOMSTER, SUPERB, YETI <b>SMART</b> CITY-COUPE, FORFOUR, FORTWO <b>VW</b> BORA, CADDY, CORRADO, FOX, GOLF, JETTA, LUPO, PASSAT, PASSAT ALLTRACK, POLO, SCIROCCO, SHARAN, TIGUAN, TOUAREG, TOURAN, TRANSPORTER, TRANSPORTER MULTIVAN, UP
Number of connectors: 2, Pump Type: Dual Pump, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465036</b>	Water Pump, window cleaning 	<b>NISSAN</b> 28920-BU000 <b>RENAULT</b> 77 00 430 702, 77 00 431 079, 82 00 213 041, 82 00 213 042	<b>RENAULT</b> CLIO, ESPACE, KANGOO, LAGUNA, MEGANE, MEGANE Scenic, SCENIC, THALIA, TWINGO
Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12			
<b>465037</b>	Water Pump, window cleaning 	<b>RENAULT</b> 77 00 802 336	<b>RENAULT</b> 19, 21, CLIO, ESPACE, SAFRANE, SPORT SPIDER
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465038</b>	Water Pump, window cleaning 	<b>BMW</b> 67 12 0 154 873 <b>MERCEDES-BENZ</b> 210 869 09 21, 221 869 01 21, A 210 869 09 21 <b>PORSCHE</b> 996 628 172 00 <b>VW</b> 1J5 955 651, 1K0 955 651, 1K5 955 651, 1T0 955 651	<b>AUDI</b> A2, A3, A4, A4 B7 Convertible, A5, A6, A7 Sportback, A8, R8, TT <b>SEAT</b> CORDOBA, EXEO, INCA, TOLEDO <b>SKODA</b> FABIA, OCTAVIA, RAPID, ROOMSTER, SUPERB <b>VW</b> AMAROK, BEETLE, BORA, CADDY, CC, EOS, GOLF, JETTA, NEW BEETLE, PASSAT, PHAETON, POLO, TRANSPORTER, TRANSPORTER MULTIVAN
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			



**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465039</b>	Water Pump, window cleaning	<b>VOLVO</b> 1258016	<b>VOLVO</b> 740, 760, 780, 850, 940, 960



Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465040</b>	Water Pump, window cleaning	<b>RENAULT</b> 77 00 821 782, 77 01 048 307	<b>RENAULT</b> ESPACE, LAGUNA, MEGANE, MEGANE Scenic, TWINGO
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Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12

<b>465041</b>	Water Pump, window cleaning	<b>BMW</b> 67 12 6 934 159, 67 12 6 934 160, 67 12 7 302 589, 6 934 159, 6 934 160, 7 302 589	<b>BMW</b> 1, 3, 5, 6, 7, X1, X3, X4, X5, X6, Z4
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465044</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-25000	<b>HYUNDAI</b> ACCENT <b>KIA</b> PICANTO
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465045</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-26000	<b>KIA</b> RIO
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

<b>465046</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-2S100	<b>KIA</b> SPORTAGE
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Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

**ERA**

# Pompe tergicristallo Washer pumps

ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465047</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-0X100, 98510-25100, 98510-2C100	<b>CHEVROLET</b> LACETTI <b>HYUNDAI</b> ACCENT, COUPE, i10, i30, ix20, MATRIX, SANTA FÉ, TUCSON SUV Van, TUSCON <b>KIA</b> CARNIVAL, CEE'D, PICANTO, SOUL, SPORTAGE, VENGA
Number of connectors: 3, Pump Type: Dual Pump, Voltage [V]: 12			
<b>465048</b>	Water Pump, window cleaning	<b>VW</b> 4A0 955 651 A, 4A0 955 651 B	<b>AUDI</b> 100, 80, A4, A6, A8, CABRIOLET, COUPE
Number of connectors: 3, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465050</b>	Water Pump, window cleaning	<b>CHRYSLER</b> 68017 448AA <b>MERCEDES-BENZ</b> 210 869 11 21, 210 869 12 21, A 210 869 11 21, A 210 869 12 21	<b>MERCEDES-BENZ</b> A-CLASS, B-CLASS, C-CLASS, CLC-CLASS, CLK, CLS, E-CLASS, G-CLASS, GLK-CLASS, M-CLASS, S-CLASS, SL, SLK, SLR, SLS, SPRINTER, VIANO, VITO <b>VW</b> CRAFTER
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465051</b>	Water Pump, window cleaning	<b>IVECO</b> 42546873, 4814637, 500190062, 500304249	<b>IVECO</b> EUROCARGO, STRALIS
Number of connectors: 2			
<b>465052</b>	Water Pump, window cleaning	<b>GENERAL MOTORS</b> 90 508 709 <b>HYUNDAI</b> 98510-1C500 <b>OPEL</b> 01 452 104, 14 52 104 <b>SAAB</b> 48 32 911	<b>HYUNDAI</b> GETZ <b>OPEL</b> ASTRA, ASTRA CLASSIC, COMBO, CORSA, MERIVA, OMEGA, SIGNUM, VECTRA, ZAFIRA <b>SAAB</b> 9-5 <b>VAUXHALL</b> ASTRA, ASTRAMAN, COMBO, CORSA, CORSAVAN, MERIVA, OMEGA, SIGNUM, VECTRA, ZAFIRA
Number of connectors: 2, Voltage [V]: 12			
<b>465053</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-2G000	<b>KIA</b> OPTIMA
Number of connectors: 2, Voltage [V]: 12			



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ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465055</b>	Water Pump, window cleaning 	<b>FORD</b> 1231599, 1357105, 1S71-17K624-DC, 1S71-17K624-DD <b>VOLVO</b> 30663138, 30699953	<b>FORD</b> FOCUS, MONDEO <b>VOLVO</b> C70, S40, S60, S80
Number of connectors: 2, Voltage [V]: 12			
<b>465056</b>	Water Pump, window cleaning 	<b>RENAULT</b> 77 00 428 390	<b>CITROËN</b> BERLINGO, C1, C3, C4, C5, JUMPY <b>DACIA</b> LOGAN, SANDERO <b>OPEL</b> VIVARO <b>PEUGEOT</b> 107, 207, 307, 308, 607, EXPERT, PARTNER, RCZ <b>RENAULT</b> FLUENCE, LAGUNA, MEGANE, TRAFIC
Number of connectors: 2			
<b>465057</b>	Water Pump, window cleaning 	<b>FIAT</b> 71740942 <b>OPEL</b> 01 450 173, 01 450 185, 14 50 173, 14 50 185	<b>OPEL</b> AGILA, ASTRA, COMBO, CORSA, MERIVA, OMEGA, SIGNUM, TIGRA, VECTRA, ZAFIRA
Number of connectors: 2, Pump Type: Dual Pump, Supplementary Article/Info 2: with seal ring			
<b>465061</b>	Water Pump, window cleaning 	<b>FORD</b> 87AB-17K624-AB	<b>FORD</b> COUGAR, ESCORT, ESCORT '86 EXPRESS, ESCORT '91 EXPRESS, ESCORT '95 BOX, ESCORT CLASSIC, FIESTA, FOCUS, FUSION, KA, MONDEO, ORION, PUMA, SCORPIO, SIERRA, TRANSIT, TRANSIT CONNECT <b>MAZDA</b> 121
Number of connectors: 2, Voltage [V]: 12			
<b>465075</b>	Water Pump, window cleaning 	<b>DAF</b> 134 3064	<b>DAF</b> 65, 65 CF, 75, 75 CF, 85, 85 CF, 95, 95 XF, F 1800 <b>FENDT</b> Farmer
Number of connectors: 2, Voltage [V]: 24			
<b>465079</b>	Water Pump, window cleaning 	<b>FORD</b> 7 222 079 <b>VW</b> 1H6 955 651	<b>FORD</b> GALAXY <b>SEAT</b> ALHAMBRA, IBIZA, INCA <b>VW</b> CADDY, CORRADO, GOLF, PASSAT, POLO, SHARAN, TRANSPORTER, VENTO
Number of connectors: 2, Voltage [V]: 12			



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ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465082</b>	Water Pump, window cleaning	<b>FORD</b> 86AB-17K624-AA	<b>FORD</b> ESCORT, ESCORT "86 EXPRESS, ESCORT "91 EXPRESS, ESCORT "95 BOX, ESCORT CLASSIC, FIESTA, FOCUS, GRANADA, MONDEO, ORION, SCORPIO, SIERRA, STREET KA, TOURNEO CONNECT, TRANSIT, TRANSIT CONNECT
Number of connectors: 2, Voltage [V]: 12			
<b>465083</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-1C000	<b>HYUNDAI</b> ACCENT, GETZ, GRANDEUR <b>KIA</b> RIO
Number of connectors: 2			
<b>465084</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-1F000, 98510-25000	<b>HYUNDAI</b> ACCENT <b>KIA</b> PICANTO
Number of connectors: 2, Voltage [V]: 12			
<b>465085</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 0K201-67483	<b>HYUNDAI</b> ACCENT, SONATA <b>KIA</b> CARENS, MAGENTIS, OPIRUS, PREGIO, RETONA, RIO, SEPHIA, SHUMA, SPORTAGE
Number of connectors: 2, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465086</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 98510-02000	<b>HYUNDAI</b> ATOS
Cable Length [mm]: 151, Number of connectors: 2			
<b>465087</b>	Water Pump, window cleaning	<b>HYUNDAI</b> 0K2FB-67483, 98510-1C100, 98510-1W000	<b>HYUNDAI</b> ACCENT, GETZ <b>KIA</b> CEE'D SPORTSWAGON, CEE'D, RIO, SORENTO
Number of connectors: 3, Pump Type: Dual Pump, Voltage [V]: 12			

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ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465088</b>	Water Pump, window cleaning 	<b>TOYOTA</b> 85310-20210	<b>TOYOTA</b> YARIS <b>VOLVO</b> C70
<b>465089</b>	Water Pump, window cleaning 	<b>DENSO</b> 060210-4501, 060210-4541, 060210-4840, 060210-5720 <b>TOYOTA</b> 85330-47010, 85330-60150, 85330-60160, 85330-60170, 85330-60180, 85330-60190, 85330-71010	<b>LEXUS</b> RC <b>MAZDA</b> 3, 5, 6, CX-9 <b>SUBARU</b> TREZIA <b>TOYOTA</b> AURIS, HILUX, LAND CRUISER, VERSO S
<b>465090</b>	Water Pump, window cleaning 	<b>FIAT</b> 46797755, 60810096, 71719636, 7682336 <b>GENERAL MOTORS</b> 90 492 357	<b>ALFA ROMEO</b> 145, 146, 147, 156 <b>FIAT</b> BRAVA, BRAVO, COUPE, DOBLO, IDEA, MAREA, MULTIPLA, PALIO, PANDA, PUNTO, STILO, TEMPRA, TIPO <b>FORD</b> GALAXY <b>LANCIA</b> DEDRA, DELTA, LYBRA, MUSA, Y, YPSILON <b>MERCEDES-BENZ</b> G-CLASS <b>OPEL</b> AGILA, ASTRA, CALIBRA, CORSA, KADETT, MERIVA, OMEGA, SIGNUM, TIGRA, VECTRA, ZAFIRA <b>PUCH</b> G-MODELL <b>SEAT</b> ALHAMBRA, CORDOBA, IBIZA, INCA <b>VW</b> CADDY, GOLF, PASSAT, POLO, SHARAN, VENTO
<b>465091</b>	Water Pump, window cleaning 	<b>MAZDA</b> G22C-67482	<b>LEXUS</b> GS, IS, LS, RX <b>MAZDA</b> 3, 5, 6, CX-7, CX-9 <b>TOYOTA</b> LAND CRUISER, PREVIA, PRIUS, RAV 4, TUNDRA, YARIS
<b>465092</b>	Water Pump, window cleaning 	<b>VOLVO</b> 20409793, 20747536, 21189159, 3980681, 8189170	<b>VOLVO</b> FH 12, FH 16, FM 10, FM 12, FM 7, NH 12

Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12

Number of connectors: 2, Pump Type: Dual Pump, Voltage [V]: 12

Number of connectors: 2, Pump Type: Mono Pump, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12

Number of connectors: 3, Voltage [V]: 24



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ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465093</b>	Water Pump, window cleaning	<b>NISSAN</b> 28920-EB300	<b>NISSAN</b> ALMERA, NAVARA, NP300
Number of connectors: 2			
<b>465094</b>	Water Pump, window cleaning	<b>FORD</b> 6140949, 6156960, 83BB-17K624-AA, 83BB-17K624-BA	<b>FORD</b> ESCORT, ESCORT "81 EXPRESS, GRANADA, ORION, SCORPIO, TRANSIT
Number of connectors: 2, Pump Type: Mono Pump, Voltage [V]: 12			
<b>465095</b>	Water Pump, window cleaning	<b>GENERAL MOTORS</b> 96 190 259, 96 396 602 <b>HYUNDAI</b> 0K201-67483, 98510-3F000 <b>TOYOTA</b> 85310-16050, 85330-35070	<b>HYUNDAI</b> ACCENT, SONATA <b>KIA</b> CARENS, MAGENTIS, OPIRUS, PREGIO, RETONA, RIO, SEPHIA, SHUMA, SPORTAGE
Number of connectors: 2, Voltage [V]: 12			
<b>465097</b>	Water Pump, window cleaning	<b>ISUZU</b> 8-97314-350-0 <b>NISSAN</b> 28920-AR000	<b>ISUZU</b> D-MAX <b>NISSAN</b> 370 Z, GT-R, NP300, NV200, PATROL <b>SUBARU</b> FORESTER, OUTBACK, XV
Number of connectors: 2, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465098</b>	Water Pump, window cleaning	<b>NISSAN</b> 2224620A	<b>NISSAN</b> 350 Z, ALMERA, MAXIMA, PATROL, SERENA, SUNNY, X-TRAIL
Number of connectors: 2, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465099</b>	Water Pump, window cleaning	<b>NISSAN</b> 28920-BJ00A, 28920-CA000	<b>NISSAN</b> 370 Z
Number of connectors: 2, Voltage [V]: 12			



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ERA Code	Subgroup	OE / Comparable code	Used on vehicles
<b>465100</b>	Water Pump, window cleaning 	<b>MAZDA</b> BP4K-67482, G31A-67482 <b>TOYOTA</b> 85330-60160, 85330-60180, 85330-60190	<b>LEXUS</b> GS, GX, IS, LS, LX, RX <b>MAZDA</b> 3, 5, 6, CX-7, CX-9 <b>TOYOTA</b> CAMRY, FORTUNER, HIACE, KLUGER, LAND CRUISER, PREVIA, PRIUS, RAV 4, TUNDRA, YARIS
Number of connectors: 2, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465101</b>	Water Pump, window cleaning 	<b>SAAB</b> 12 782 867, 12 802 440, 12 826 943	<b>SAAB</b> 9-3
Number of connectors: 2			
<b>465102</b>	Water Pump, window cleaning 	<b>CHRYSLER</b> 5011807AB, 5013056AA, 5015938AA, 5103452AA, 55077 241AA, 55077 241AB, K05011-807AB, K050126022AA, K05013-056AA, K05015-938AA, K05103-452AA, K055077241AA, K055077241AB, K55077-241AA, K55077-241AB <b>FORD</b> 1743149	<b>CHRYSLER</b> 300 M, CIRRUS, CONCORDE, PT CRUISER, SEBRING <b>DODGE</b> DURANGO, NEON, STRATUS, VIPER <b>FORD</b> RANGER
Number of connectors: 2, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465103</b>	Water Pump, window cleaning 	<b>FORD</b> 1514079, 2022321, 8A61-17K624-AA, 8A61-17K624-AB	<b>FORD</b> B-MAX, FIESTA
Number of connectors: 2, Pump Type: Dual Pump, Supplementary Article/Supplementary Info: with gaskets/seals, Voltage [V]: 12			
<b>465104</b>	Water Pump, window cleaning 	<b>VOLVO</b> 8144143, 8189171	<b>VOLVO</b> FH 12, FH 16, FL, FL 10, FL 12, FL 6, FL 7, FLC, FM 10, FM 12, FM 7
Number of connectors: 2, Voltage [V]: 24			



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## Tavole Comparative - Cross Reference List

PIERBURG	
7.00468.63.0	465014

PORSCHE	
996 628 172 00	465038

RENAULT	
77 00 428 386	465029
77 00 428 390	465056
77 00 430 702	465036
77 00 431 079	465036
77 00 802 336	465037
77 00 821 782	465040
77 01 048 307	465040
82 00 030 639	465029
82 00 194 414	465029
82 00 213 041	465036
82 00 213 042	465036

SAAB	
04 832 903	465005
12 782 867	465101
12 802 440	465101
12 826 943	465101
48 32 903	465005
48 32 911	465052

TOYOTA	
85310-16050	465095
85310-20210	465088
85330-0H020	465030
85330-35070	465095
85330-47010	465089
85330-60140	465015
85330-60150	465089
85330-60160	465089
85330-60160	465100
85330-60170	465089
85330-60180	465089
85330-60180	465100
85330-60190	465089
85330-60190	465100
85330-71010	465089

VOLVO	
1258016	465039
20409793	465092
20747536	465092
21189159	465092
30663138	465055
30663139	465034
30699391	465034
30699952	465034
30699953	465055
3980681	465092
8144143	465104
8189170	465092
8189171	465104

VW	
171 955 651	465027
1H5 955 651	465023
1H6 955 651	465005
1H6 955 651	465031
1H6 955 651	465079
1J0 955 681	465009
1J5 955 651	465038
1J6 955 651	465035
1K0 955 651	465038

1K5 955 651	465038
1K6 955 651	465035
1T0 955 651	465038
1T0 955 651 A	465035
330 955 651	465005
330 955 651	465031
3B7 955 681	465009
431 955 651	465027
4A0 955 651	465003
4A0 955 651 A	465048
4A0 955 651 B	465048